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ABSTRACT

The National Science Foundation Act of 1950 stipulates that the National Science Foundation (NSF) must maintain a program for determining the total amount of money for scientific and engineering research received from federal agencies by each educational institution and appropriate nonprofit organization, and to report these data annually to Congress and the President. Hence, NSF annually collects statistical data from the 15 federal agencies that account for virtually all support for science and engineering research and development at educational institutions. These data provide information that enables users to examine patterns of support for individual institutions over time and to compare such patterns with those of other institutions. The report begins with an overview that addresses such issues as categories of support, agency sources, university shares, and geographic distribution. The general notes address data limitations and the relationship of this survey to the survey of federal funds for research and development as well as information sources, institutional profiles, and databases. The technical notes in Section A delineate the scope of the survey and list federally-funded research and development centers. The bulk of this report (Section B) is devoted to the detailed statistical tables of federal science and engineering obligations. (PVD)

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ED 416 089

Federal Science and Engineering Support to Universities, Colleges, and Nonprofit Institutions

Fiscal Year 1995

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Detailed Statistical Tables

Division of Science Resources Studies
Directorate for Social, Behavioral, and Economic Sciences

National Science Foundation

NSF 97-330

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NATIONAL SCIENCE FOUNDATION
4201 WILSON BOULEVARD
ARLINGTON, VA 22230

LETTER OF TRANSMITTAL

Dear Mr. President:

It is my honor to transmit to you the statistical report, *Federal Science and Engineering Support to Universities, Colleges, and Nonprofit Institutions: Fiscal Year 1995*, in accordance with the National Science Foundation Act of 1950, as amended.

Respectfully yours,

Neal Lane

Neal Lane
Director

The President
The White House
Washington, DC 20500

FOREWORD

Institutions of higher education, the major source of the Nation's scientists and engineers, perform about one-half of the Nation's basic research. Therefore, the level, distribution, and characteristics of Federal academic support are of much interest to officials at Federal, state, and local levels and in nongovernmental sectors.

The National Science Foundation Act of 1950, as amended, requires that the Foundation " . . . initiate and maintain a program for the determination of the total amount of money for scientific and engineering research, including money allocated for the construction of the facilities wherein such research is conducted, received by each educational institution and appropriate nonprofit organization in the United States, by grant, contract, or other arrangement from agencies of the Federal Government, and to report annually thereon to the President and the Congress."

To fulfill this requirement, the Foundation has utilized the data collection system originally designed by the Committee on Academic Science and Engineering of the Federal Council for Science and Technology. The Foundation annually collects statistical data from the 15 Federal agencies that account for virtually all support for science and engineering (S&E) research and development at educational institutions. Data are also collected on these agencies' obligations to nonprofit institutions.

Since its inception, this survey system has been the sole source of data on Federal funding to individual institutions for S&E activities and therefore attracts a wide audience. These data provide information that enables users to examine patterns of support for individual institutions over time and to compare such patterns with those of other institutions.

We are grateful for the continued cooperation of the responsible staff members in the participating agencies, and we appreciate their efforts to assist us in ensuring the quality of their data submissions.

Jeanne E. Griffith
Director
Division of Science Resources Studies
National Science Foundation

November 1997

ACKNOWLEDGMENTS

The preparation of *Federal Science and Engineering Support to Universities, Colleges, and Nonprofit Institutions: Fiscal Year 1995*, was managed by Richard J. Bennof, Analyst, National Science Foundation (NSF), Division of Science Resources Studies (SRS), Research and Development Statistics Program (RDS), under the overall direction of John E. Jankowski, Jr., Program Director, RDS, with guidance and review provided by Jeanne E. Griffith, Division Director, SRS, and Alan R. Tupek, Deputy Division Director, SRS. Anne Houghton and Julia Harriston of the Publications Management Group of SRS provided copyediting, processing, and final composition for this report. The overview section of this report was reviewed by Alan Rapoport, SRS and Christine Matthews, Congressional Research Service. Quantum Research Corp. (QRC) of Bethesda, MD, under NSF contract number SRS 94-21044, prepared the tables and report copy. QRC staff members who worked on this project were Heidi L. Clark, Gail H. Henry, Keri R. Leibensperger, Hilary E. Jones, Elizabeth H. Peto, and Jennifer D. Ranwez.

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Overview

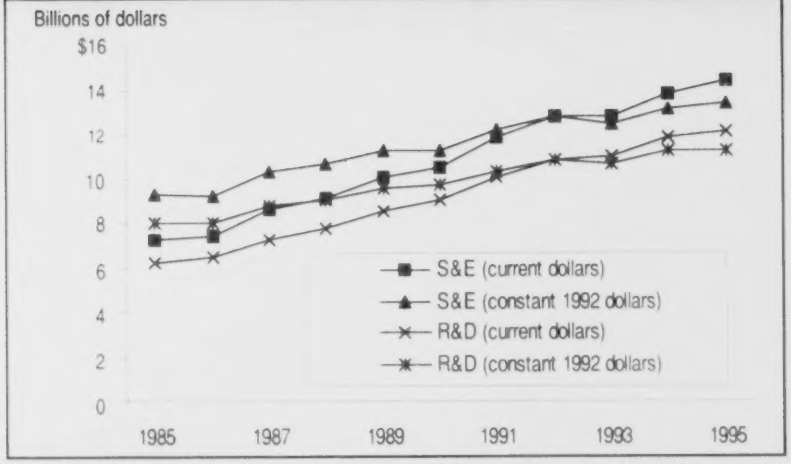
Federal agencies reported a 4-percent increase in fiscal year (FY) 1995 obligations for academic science and engineering (S&E) activities, to a record high of $14.3 billion. The increase follows the 8-percent growth between FYs 1993 and 1994 in total Federal S&E funding. Measured in constant 1992 dollars, Federal academic S&E obligations increased by nearly 6 percent in FY 1994 and nearly 2 percent in FY 1995.

Categories of Support

The six academic funding categories in the Federal S&E Support Survey are: (1) research and development (R&D); (2) fellowships, traineeships, and training grants (FTTG); (3) R&D plant; (4) facilities and equipment for instruction; (5) general support for S&E; and (6) other S&E activities. R&D programs have maintained a consistent dominance of the academic S&E total in recent years (chart 1). Between FYs 1985 and 1995, the proportion provided R&D programs ranged from 84–87 percent of total academic S&E support. Academic R&D funds totaled $12.1 billion in FY 1995, an increase of more than 2 percent from the FY 1994 level (a small decrease, however, when the 2.5-percent inflation rate is taken into account). Agency specific data show that Department of Health and Human Services (HHS) projects accounted for more than one-half ($6.5 billion) of all academic R&D obligations.

Each of the other five academic S&E categories showed increased funding levels in FY 1995, and each, except for "other S&E activities," increased to new highs at rates exceeding inflation. The "other S&E activities" category (whose current-dollar record was $992 million in FY 1992) includes all academic S&E activities that cannot meaningfully be assigned to one of the other five categories. Obligations for this category increased by 2 percent in current dollars with the Department of Agriculture (USDA) supplying over two-fifths of the total in FY 1995. FTTG support, up 6 percent in current dollars, rose to $674 million in FY 1995; HHS accounted for the majority of the increase and more than three-fifths of the FTTG total. R&D plant funds grew 56 percent to $335 million, largely from National Science Foundation (NSF) projects funded in the agency's Major Research Equipment and Academic Research Infrastructure accounts. NSF, in FY 1995, supplied nearly two-thirds of all academic R&D plant. Facilities and equipment for instruction increased 7 percent to $53 million, with all of the increase attributable to the Department of Defense (DOD). General support for S&E nearly doubled to $265 million because of more complete reporting from the Agency for International Development (AID). General support for S&E includes activities that provide support for nonspecific or generalized purposes related to scientific research and education.

Chart 1. Federal obligations for academic science and engineering (S&E) and S&E research and development (R&D): FYs 1985–95



SOURCE: NSF/SRS, Survey of Federal Science and Engineering Support to Universities, Colleges, and Nonprofit Institutions: FY 1995

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Agency Sources

Of the six Federal agencies that accounted for the largest amounts of academic S&E support in FY 1995 (collectively providing 94 percent of the total), four (HHS, NSF, USDA, and the National Aeronautics and Space Administration (NASA)) reported current-dollar increases (table 1). However, when adjusted for inflation, only NASA and NSF showed increases (9 percent and 6 percent, respectively, in constant 1992 dollars). Nearly three-fourths of the NASA increase was for R&D projects and more than three-fifths of the NSF increase was for R&D plant support.

University Shares

The leading 100 university S&E recipients in FY 1995 (out of 1,111 institutions, excluding 42 system offices) accounted for 81 percent of the total and 83 percent of academic R&D (each of the leading 100 is a doctorate-granting institution). In FY 1995, less than one-third of all academic institutions receiving Federal S&E obligations granted doctorates, but nearly all (96 percent) academic S&E support was obligated to these leading 100 doctorate-granting institutions. Clearly this is indicative of the preponderance of R&D obligations in Federal S&E support and the concentration of academic R&D activity in these institutions.

Table 1. Federal academic S&E obligations, by agency: FYs 1994–95

Agency	FY 1994	FY 1995	Current dollars	1992 dollars
	(Millions of dollars)		(Percent change)	
Total	$13,775	$14,346	4.1%	1.6%
HHS	6,890	7,036	2.1	-0.3
NSF	2,042	2,210	8.2	5.6
DOD	1,889	1,851	-2.0	-4.4
USDA	940	944	0.4	-2.0
NASA	740	824	11.3	8.6
DOE	636	635	-0.1	-2.5
All other agencies	638	846	32.6	29.4

SOURCE: NSF/SRS, Survey of Federal Science and Engineering Support to Universities, Colleges, and Nonprofit Institutions: FY 1995

Johns Hopkins University, including its Applied Physics Laboratory, was the leading university recipient of Federal S&E support in FY 1995 (table 2). Nearly four-fifths of its $729 million total was for R&D programs and most of the remainder was for "other S&E activities." The leading 20 universities, ranked by the amount of Federal academic S&E support they received, accounted for 36 percent of the academic S&E total. Eighteen of the top 20 academic S&E recipients in FY 1995 were among the leading 20 recipients in FY 1994. The new entrants for FY 1995 were the California Institute of Technology (twelfth) and the University of Pittsburgh (nineteenth). Cal Tech, previously ranked thirty-first, received about double its FY 1994 S&E obligation level, primarily as a result of increased NSF R&D and R&D plant support. Cal Tech received $90 million from NSF for R&D plant in FY 1995, resulting primarily from its $85 million Laser Interferometer Gravitational Wave Observatory project. The University of Pittsburgh was previously ranked twenty-third in academic S&E support. The five leading universities in FY 1994 maintained the same ordinal positions in FY 1995.

Geographic Distribution

Federal S&E support to academic institutions is concentrated among several states. In FY 1995, 14 states accounted for 68 percent of such support. In each of these states, institutions collectively received over $300 million in academic S&E obligations. These states were located along the Atlantic and Pacific coasts and within the East North Central Region (i.e. Great Lakes). Texas remained as the only $300 million-plus recipient outside of those regions. The six states receiving the largest amounts of Federal academic S&E obligations in FY 1994 maintained the same ordinal positions in FY 1995. Academic institutions within those 14 states also accounted for over two-thirds of all federally financed R&D expenditures at doctorate-granting institutions and enrolled nearly two-thirds of all graduate S&E students. The 14 leading states in terms of academic S&E obligations received in FY 1995 were also the top 14 states in FY 1994 (table 3).

Table 2. Federal academic science & engineering (S&E) support to the top 20 universities: FY 1995

Rank	Institution	Total academic S&E	R&D	R&D plant	Facilities & equipment for instruction	Fellowships, traineeships, & training grants	General support for S&E	Other S&E activities
		(Millions of dollars)						
	Total, all institutions	$14,346.0	$12,068.4	$335.2	$52.9	$673.7	$264.6	$951.3
1	Johns Hopkins Univ. 1/	729.2	569.3	2.1	0.0	18.9	31.8	107.0
2	Univ. of Washington-Seattle	339.5	299.6	2.6	0.0	18.6	5.4	13.2
3	MA Inst of Technology	306.8	282.1	5.7	0.0	13.7	3.0	2.3
4	Stanford Univ.	298.1	266.7	2.8	0.3	18.4	1.1	8.9
5	Univ. of Michigan	268.1	243.1	1.7	--	15.3	2.4	5.6
6	Univ. CA San Diego	255.9	239.1	2.0	0.0	10.1	3.4	1.3
7	Univ. WI Madison	241.5	207.5	4.8	0.3	8.3	2.6	17.9
8	Cornell Univ.	240.7	202.1	11.7	0.3	10.1	0.7	15.8
9	Univ. of Minnesota	230.7	202.4	1.1	0.1	8.7	5.9	12.5
10	Univ. CA Los Angeles	229.7	216.4	0.4	0.1	10.0	0.5	2.3
11	Univ. of PA	220.0	197.2	5.6	0.0	14.1	0.1	3.0
12	California Inst of Tech	219.5	113.7	90.6	0.1	4.7	0.0	10.4
13	Harvard Univ.	219.2	191.5	0.2	0.4	20.4	5.3	1.4
14	Univ. CA San Francisco	215.4	201.8	0.0	0.0	13.1	--	0.5
15	Columbia Univ. City New York	200.2	186.2	2.6	0.0	9.9	0.1	1.4
16	Yale Univ.	195.7	179.5	2.9	0.0	11.8	0.5	0.9
17	Pennsylvania State Univ.	188.6	152.4	0.4	0.3	4.3	0.7	30.5
18	Univ. of Colorado	187.5	165.4	1.3	0.1	10.3	8.0	2.4
19	Univ. of Pittsburgh	182.4	171.3	--	--	6.1	0.3	4.7
20	Univ. CA Berkeley	181.3	142.3	3.9	0.1	11.1	0.5	23.3
	Total, top 20 institutions	5,150.1	4,429.7	142.3	2.2	238.2	72.4	265.3

1/ Includes funding for the Applied Physics Laboratory

KEY: "--" = Less than $50,000

SOURCE: NSF/SRS, Survey of Federal Science and Engineering Support to Universities, Colleges, and Nonprofit Institutions: FY 1995

Table 3. Federal academic science and engineering support to states receiving at least $300 million: FY 1995

State	S&E support	Share of total S&E
	(Millions of dollars)	(Percent)
Total S&E	$14,346.0	100.0%
California	1,952.7	13.6
New York	1,126.7	7.9
Maryland	934.3	6.5
Massachusetts	900.1	6.3
Pennsylvania	832.1	5.8
Texas	759.5	5.3
North Carolina	539.1	3.8
Illinois	523.1	3.6
Michigan	454.4	3.2
Washington	400.3	2.8
Ohio	399.8	2.8
Georgia	338.0	2.4
Wisconsin	308.4	2.1
Florida	300.6	2.1
All other states	4,576.9	31.9

SOURCE: NSF/SRS, Survey of Federal Science and Engineering Support to Universities, Colleges, and Nonprofit Institutions: FY 1995

Historically Black Colleges and Universities (HBCUs)

Federal S&E obligations for 84 HBCUs increased by 17 percent (following a 21-percent increase the year before) and totaled $328 million in FY 1995. R&D programs accounted for 62 percent of all HBCU funding, smaller than the 84-percent share among all universities and colleges. More than one-half of the HBCU funding increase was for R&D projects. The miscellaneous category, "other S&E activities," continued to account for the second largest portion of S&E support at both HBCUs (16 percent) and among all academic institutions (7 percent). Howard University, with $35 million in total S&E support and $31 million in R&D funding, was the top HBCU recipient in terms of both total S&E and R&D support. Of the 84 HBCUs obligated S&E funds in FY 1995, 56 of them showed current-dollar increases from the FY 1994 level. The leading 20 HBCU recipients in FY 1995 accounted for 76 percent of all HBCU S&E

support. The USDA, HHS, and NASA combined obligated over three-fifths of all academic S&E dollars to HBCUs in FY 1995.

Independent Nonprofit Institutions

Federal agencies' obligations in FY 1995 for S&E R&D and R&D plant to 1,177 independent nonprofit institutions (excluding obligations to Federally Funded Research and Development Centers administered by nonprofit institutions) totaled $3.3 billion, a 6-percent current-dollar increase. This increase follows two successive years of current-dollar reductions. Research institutes, numbering less than one-fourth of all nonprofit organization recipients (which also include voluntary hospitals and other independent institutions such as private foundations and trade associations), received 57 percent of all nonprofit funds. The number of research institutes proportionally has decreased over time, but their proportional share of nonprofit funding continues to be strong. In FY 1985, 10 years earlier, research institutes accounted for 42 percent of all nonprofit recipients and received 69 percent of all nonprofit obligations. Five of the top 10 nonprofit Federal R&D recipients in FY 1995, including the top three nonprofits (Draper Laboratories, the Mitre Corporation, and the Battelle Memorial Institute) were research institutes (table 4). The three largest voluntary hospital recipients (Massachusetts General Hospital, Brigham and Women's Hospital, and the Scripps Clinic & Research Foundation) were among the top 10 nonprofit institutions for the seventh consecutive year. Eight of the top 10 nonprofits were among the leading 10 in FY 1994, with the new entrants being the Fred Hutchinson Cancer Research Center and the Association of Universities for Research and Astronomy. The leading 10 nonprofits accounted for 38 percent of all Federal S&E R&D and R&D plant funds to nonprofit institutions in FY 1995.

HHS provided 43 percent of Federal R&D and R&D plant funding to nonprofit institutions in FY 1995, and nearly all such Federal support (96 percent) to voluntary hospitals. DOD supplied 31 percent of all Federal R&D and R&D plant nonprofit support; 85 percent of these DOD funds were obligated to research institutes.

Table 4. Federal R&D and R&D plant obligations to the leading 10 independent nonprofit institutions, ranked by total amount received in FY 1995

Institution and ranking	Total	DOD	DOE	HHS	NASA	NSF	Other
	(Millions of dollars)						
Total, all nonprofit institutions	$3,309.5	$1,020.2	$178.5	$1,432.2	$209.0	$175.9	$293.6
1. Draper Laboratories	264.2	260.1	0.0	0.0	4.0	0.1	0.0
2. Mitre Corporation	188.9	183.4	1.7	0.3	3.1	0.1	0.3
3. Battelle Memorial Inst	178.1	63.8	98.6	10.4	2.3	0.2	2.9
4. MA General Hospital	111.0	5.6	0.9	103.6	0.0	0.7	0.2
5. Brigham and Women's Hosp	103.4	0.6	0.0	101.7	0.6	0.1	0.5
6. F. Hutchinson Cancer Rsch	95.1	0.0	0.1	94.4	0.1	0.1	0.4
7. Natl Academy of Sciences	93.0	18.9	19.4	5.1	22.1	10.7	16.8
8. Sematech, Inc	87.9	87.9	0.0	0.0	0.0	0.0	0.0
9. Scripps Clinic & Rsch Fdn	83.2	1.1	0.1	82.0	0.0	0.0	0.0
10. Assc. U. Rsch & Astronomy	61.3	0.1	0.0	0.0	61.2	0.0	0.0

KEY: "--" = Less than $50,000

SOURCE: NSF/SRS, Survey of Federal Science and Engineering Support to Universities, Colleges, and Nonprofit Institutions: FY 1995

General Notes

The data presented in these tables represent all categories of direct Federal science and engineering (S&E) support to institutions of higher education in the United States. The 15 Federal agencies included provided virtually all funding for S&E research and development (R&D) at universities and colleges. In addition, data are reported on these agencies' obligations to nonprofit institutions. Data on field of S&E disciplines, on type of institutional control, and on highest degree granted were not published in this report but are available upon request.

Data Limitations and Relationship of This Survey to the Survey of Federal Funds for Research and Development

Data presented in this report on R&D and R&D plant by agency sometimes conflict significantly with such data presented in the annual National Science Foundation (NSF) survey titled Federal Funds for Research and Development, referred to hereafter as the Federal funds survey. The treatment of interagency transfers explains much of the difference in the totals. Interagency transfers of funds obligated to an academic or nonprofit institution are reported in the Survey of Federal Science and Engineering Support to Universities, Colleges, and Nonprofit Institutions (Federal S&E support survey) by the agency that actually obligates the funds to the receiving institution. In the Federal funds survey, however, obligations are reported by the initiating agency.

Each of several agencies utilizes personnel from separate internal offices to respond to the two individual surveys, and each frequently collects data from different sources. Data for the Federal S&E support survey, for example, are generally processed from award files; whereas Federal funds survey data are usually derived from agency budget documents.

Respondents from the separate internal offices that participate in the two surveys also frequently differ in their interpretation of the survey questions. The National Institutes of Health, for example, report Biomedical Research Support Grants under "general support for science and engineering" in the Federal S&E support survey but under "research and development" in the Federal funds survey. Regarding the structure of the surveys themselves, the data presented in this report differ in two main ways from those presented in the report on the Federal funds survey, as follows.

1. The two surveys differ in number of agencies involved. In the Federal S&E support survey, the 15 Federal agencies that obligate virtually all of Federal support to academic R&D collect data on all Federal S&E obligations to institutions of higher education. For the Federal funds survey, data are gathered on budgets for R&D and R&D plant from all 33 Federal agencies that conduct such programs.

2. The scope of information gathered differs. Data collected in the Federal S&E support survey pertain to individual academic institutions. Those collected in the Federal funds survey relate to all types of performers and are detailed as to character of work (basic research, applied research, and development).

The fiscal year (FY) 1995 data shown in this report were submitted by the following Federal agencies, listed by the acronyms or abbreviated forms under which data were reported for them:

AID	-	Agency for International Development
Com	-	Department of Commerce
DoD	-	Department of Defense
DOT	-	Department of Transportation
ED	-	Department of Education
EPA	-	Environmental Protection Agency
DOE	-	Department of Energy
HHS	-	Department of Health and Human Services
ACF	-	Administration for Children and Families
AHCPR	-	Agency for Health Care Policy and Research
AoA	-	Administration on Aging
ATSDR	-	Agency for Toxic Substances and Disease Registry
CDC	-	Centers for Disease Control and Prevention

FDA	-	Food and Drug Administration
HCFA	-	Health Care Financing Administration
HRSA	-	Health Resources and Services Administration
IHS	-	Indian Health Service
OASH	-	Office of the Assistant Secretary for Health
NIH	-	National Institutes of Health
SAMHSA	-	Substance Abuse and Mental Health Services Administration
SSA	-	Social Security Administration
HUD	-	Department of Housing and Urban Development
Int	-	Department of the Interior
Labor	-	Department of Labor
NASA	-	National Aeronautics and Space Administration
NRC	-	Nuclear Regulatory Commission
NSF	-	National Science Foundation
USDA	-	Department of Agriculture

The following abbreviated references are used:

FFRDC	-	federally funded research and development center
FTTG	-	fellowships, traineeships, and training grants
FY	-	fiscal year
n.e.c.	-	not elsewhere classified
R&D	-	research and development
S&E	-	science and engineering
SRS	-	Division of Science Resources Studies, NSF, which produces this report

Obligations shown for universities and colleges do not include funds obligated to FFRDCs administered by academic institutions. FFRDCs are R&D-performing entities that are formed to meet a particular Federal R&D objective that cannot be met effectively by existing organizational resources. They range from the traditional contractor-owned/contractor-operated or Government-owned/contractor-operated organizational structures to various degrees of contractor/Government control and ownership.

The data exclude financial support of an indirect nature, such as funds allocated to state agencies, even if the final recipient of such funds is known to be an academic institution.

Because of rounding, data shown in the text or tabulations may not add to the totals or subtotals. Reported obligations were rounded to the nearest thousand dollars.

For further information concerning the availability of Federal S&E support survey data and the technical aspects of this survey, please contact—

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Division of Science Resources Studies
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Telephone: (703) 306-1772, ext. 6938
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Information Sources

Data Tapes

Public-use tapes from the Integrated Academic Science and Engineering Data Base are available for purchase and will normally be shipped within 3 working days from order receipt. Data tapes from the most recent survey (1995) are currently available. Individuals interested in obtaining data tapes from the NSF Surveys of Academic Science and Engineering should contact NSF's Division of Science Resources Studies at (703) 306-1772.

Institutional Profiles

Selected data items are available on computer-generated institutional profiles for individual doctorate-granting institutions and schools with science and engineering departments that grant a master's degree. An institutional profile consists of data not only from this survey, but from NSF's other two academic S&E surveys: the Survey of Scientific and Engineering Expenditures at Universities and Colleges (R&D expenditures survey) and the Survey of Graduate Students and Postdoctorates in Science and Engineering (graduate student survey).

CASPAR

Users are now able to acquire data from several academic S&E resources on CD-ROM or over the Internet. The compact disk contains the Computer-Aided Science Policy Analysis and Research (CASPAR) database system, which is an easy-to-use tool for retrieval and analysis of statistical data on academic S&E resources. For information on downloading CASPAR using a Web browser or anonymous FTP, connect to: http://www.qrc.com/nsf/srs/caspar/start.htm.

CASPAR provides the analyst with an extensive and growing data library with multiyear statistics on the state of higher education in general and on academic S&E resources specifically. This data library is developed from multiple sources using standardized institutional names and field of S&E definitions. The CASPAR program includes built-in help capabilities to facilitate the use and interpretation of the data.

CASPAR data are drawn from a number of sources. All data are available at the individual institution level, at the state level, and at the national level. Longitudinal data from surveys of universities and colleges conducted by the NSF's Division of Science Resources Studies include the Federal S&E support survey, R&D expenditures survey, and the graduate student survey. Data from the surveys of universities and colleges conducted by the National Center for Education Statistics include earned degrees, opening fall enrollment, faculty salaries, tenure and fringe benefits, and financial statistics. Data from other sources include the National Research Council Doctorate Programs Ratings.

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Section A.

Technical Notes

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Scope of Survey

Data presented in this report are collected annually through the National Science Foundation's (NSF) Survey of Federal Science and Engineering (S&E) Support to Universities, Colleges, and Nonprofit Institutions (Federal S&E support survey). The survey originated in 1965, when the Committee on Academic Science and Engineering (CASE) within the Federal Council for Science and Technology established the CASE data collection system in order to report annually on Federal S&E obligations to academic institutions and associated federally funded research and development centers (FFRDCs). Since 1968, CASE data, as well as data on nonprofit institutions, have also served as the basis for an annual report to the President and Congress.

This survey is designed to collect information from Federal agencies on (1) total S&E program support in thousands of dollars to academic institutions, (2) total S&E support to FFRDCs administered by academic institutions, and (3) research and development (R&D) and R&D plant support to nonprofit institutions and associated FFRDCs.

Data are shown for Federal S&E obligations to institutions classified as historically black universities and colleges by type of activity, by agency, and by R&D obligations.

The fiscal year (FY) 1995 data in this report were submitted by 15 Federal agencies, covering the period October 1, 1994, through September 30, 1995. Data reported by the Agency for International Development, the Departments of Housing and Urban Development, Labor, and Transportation, and the Nuclear Regulatory Commission were combined, because of space constraints, to constitute the "other" category in tables that show funding by agency. In 1995, these five agencies accounted for less than 2 percent of all Federal S&E academic support. In most tables that list data by agency and by individual institution, the "other" column includes data from the Department of the Interior in addition to the above five agencies. In 1995, the 15 agencies reported obligations to 1,111 universities and colleges, 42 academic system offices, and 1,177 independent nonprofit institutions.

In FY 1995, the Johns Hopkins University Applied Physics Lab (APL) accounted for practically all of Johns Hopkins' $395 million in total funding from the Department of Defense (DoD). Although the precise figures are unknown, perhaps as much as $380 million of the $395 million reported by DOD to Johns Hopkins were obligated for S&E activities at APL. During the FY 1987 survey cycle, DoD determined that some funds reported in prior years as R&D obligations to APL were more appropriately classified as "other sciences and engineering." Data for FYs 1984–86 were revised, but DoD was unable to revise data prior to FY 1984.

To better differentiate between that part of the Federal R&D budget that supports "science and key enabling technologies" (including for military and non-defense applications) and that which primarily concerns "testing and evaluation of large technical systems prior to production" (of mostly defense-related systems), NSF now collects from DoD development dollars in two categories, advanced technology development and major systems development.

As a result of trend editing of the Department of Education's (ED's) data each year, a small number of academic institutions' dollar totals are distributed by type of activity (R&D, R&D plant, etc.) on a prorated basis through FY 1992 by NSF because ED could evaluate the data only on a "total obligations" basis. During the FY 1987 survey cycle, ED determined that institution coding problems in earlier years caused its database to produce several large funding trend shifts at specific universities.

ED has made major software modifications to the automated system from which the Federal S&E data were produced. Therefore, due to a revamped coding structure, there are trend differences among institutions' data from ED beginning in FY 1993. Those trend differences were a major factor in NSF's decision not to publish "non-S&E" totals beginning for the FY 1993 report. ED accounted for 91 percent ($5.9 billion) of the total Federal support for "non-S&E" ($6.5 billion) for FY 1993. To explain ED's downward academic R&D trend between FY 1993 and FY 1994 (from $95 million to $49 million), that agency stated that academic R&D programs in FY 1994 either were not funded, did not have a science and engineering component, or received reductions in funding.

"R&D plant" in this report refers to large facilities and fixed equipment. Data on "research instrumentation" are not separately identifiable in this report. Research instrumentation funds are for equipment purchased under research project awards from current-fund accounts and are included under totals for research and development.

Some agencies not surveyed, such as the Department of Justice, may account for a significant proportion of the total receipts at some institutions, even though those receipts may constitute a small proportion of total academic R&D.

Obligations listed for individual institutions reflect direct Federal S&E support so that amounts subcontracted to other institutions are included. Those funds received through subcontract arrangements from prime contractors are excluded.

Federal obligations to institutions are presented on the basis of the individual institutions that are components of the system, but obligations awarded directly to the central administration of a system are listed separately. If the final destination of the funds is not known, however, the agencies report them as obligations to a system's administrative office, or "central system," from which the funds are distributed to the system's individual institutions.

Other Science Resources Studies Reports on Federal R&D Funding

In addition to the Survey of Federal Funds for Research and Development report, the NSF's Division of Science Resources Studies publishes one other report related to Federal R&D funding. *National Patterns of R&D Resources* includes information on R&D expenditures by different performers including industry, academia, and the Federal Government. The expenditures data in *National Patterns*, with the exception of Federal intramural R&D, are based on sample surveys of the performers of R&D. Respondents are asked to report how much they actually spent on R&D during the year and the source of those funds. Data in *National Patterns* are based on expenditures reported by performers; performers of R&D often expend Federal funds in a different year from the one in which the Federal Government provided authorization, obligations, or outlays.

Definitions

Obligations are the amounts for orders placed, contracts awarded, services received, and similar transactions during a given period, regardless of when the funds were appropriated and when future payment of money is required. Obligations differ from expenditures in that funds allocated by Federal agencies during one fiscal year may be spent by the recipient institution either partially or entirely during one or more subsequent years.

Type of Institution

Universities and colleges are those institutions of higher education in the United States that offer at least one year of college-level study leading toward a degree. A university or college comprises all parts of an academic institution, such as colleges of liberal arts, professional schools, hospitals, schools of agriculture, and agricultural experiment stations, including bureaus, offices, and research centers (excluding FFRDCs), whether located on or off the main campus, and branch campuses controlled directly by the parent institution. The universe of academic institutions that is the foundation of this survey is derived from the higher education institutions' portion of the Department of Education's Integrated Postsecondary Education Data System (IPEDS), sponsored by the National Center for Education Statistics, and the *1996 Higher Education Directory*, published by Higher Education Publications, Inc.

Institutions included are those that received Federal S&E support during FY 1995 and possessed a significant degree of academic and administrative autonomy. Institutions within a system (a group of institutions having a collective legal status and generally recognized by a state government, a board of education, or other relevant organization) in which a significant degree of autonomy remains at the individual institution level are presented separately; obligations to branch campuses are included in the totals for their parent institutions. The study excludes all obligations to the service academies and to the U.S. Department of Agriculture Graduate School.

Independent nonprofit institutions are legal entities other than universities and colleges, are privately organized or chartered to serve the public interest, and are exempt from most forms of Federal taxation. Data presented for nonprofit institutions and for

nonprofit-administered FFRDCs are obligations for R&D and R&D plant reported by the 15 participating agencies.

Coverage of the nonprofit section in the Federal support survey was expanded beginning in the late 1970s to include all types of nonprofit institutions that receive Federal R&D funds. For NSF purposes the types of institutions are defined as follows:[1]

1. **Research institute.** A separately incorporated, independent nonprofit organization operating under the direction of its own controlling body, the primary function of which is the performance of R&D in the sciences and engineering.

2. **Voluntary hospital.** A member of the American Hospital Association not subject to the control of either Federal, state, or local governments, nor an integral part of any institution of higher education. Hospitals that have been set up by research institutes and that, although providing patient care, function primarily as laboratories for the research institutes are included in the "Research institute" category.

3. **All other independent nonprofit institutions.**

   (a) **Professional or technical society, or academy of science and engineering.** A voluntary association of individuals sharing a common interest in the advancement of knowledge, either within a single field or across a broad spectrum of disciplines. The major function of these organizations is to aid and encourage the collection, collation, and dissemination of S&E knowledge for the benefit of their members and the community as a whole.

   (b) **Private foundation.** A nongovernmental, nonprofit organization having a principal fund of its own, managed by its own trustees or directors, and established to maintain or to aid social, educational, charitable, religious, or other activities serving the common welfare. Private foundations include operating foundations that allocate the greater proportion of their R&D budgets to intramural performance and philanthropic foundations that allocate most of their funds to grants and contracts for research to be performed extramurally.

   (c) **Science exhibitor.** A nonprofit organization whose primary goal is to expand scientific literacy within the community by providing exhibits that display and interpret the latest scientific findings within its field or fields. Included in this category are museums, zoological parks, botanical gardens, and arboretums.

   (d) **Trade association.** An organization of business competitors, in a specific industry or business, that is interested primarily in the commercial promotion of products or services. Membership is usually held in the name of a business entity. Activities may fall into one or more of the following areas: business ethics, management practices, standardization, commercial (i.e., statistical) research, publication, promotion, and public relations.

   (e) **Agricultural cooperative.** An organization of individuals or business entities that are normally competitors in the production and sale of agricultural products. Activities may include one or more of the following areas: collective marketing or purchasing, research, public relations, and the improvement of the economic condition of the farm population of the United States.

Category of Support

Academic science and engineering includes all obligations for R&D; R&D plant; facilities and equipment for S&E instruction; fellowships, traineeships, and training grants (FTTGs); general support for science and engineering; and other S&E activities. These activities are defined as follows:

1. **Research and development** includes all research activities, both basic and applied, and all development activities that are supported at universities and colleges. Demonstration projects conducted to discover whether a technology or method is workable are considered to be within the scope of R&D if their

[1] National Science Foundation, *R&D Activities of Independent Nonprofit Institutions, 1973* (NSF 75-308) (Washington, DC: GPO, 1975).

objective is to produce new information within a specific time period.

"Research" is defined as systematic study directed toward fuller scientific knowledge or understanding of the subject studied. Research can be classified as basic or applied, although data reported here are not separated into these categories. In basic research the investigation is oriented toward gaining a better knowledge or understanding of the fundamental aspects of phenomena and of observable facts without specific applications toward processes or products in mind. In applied research the investigation is aimed at gaining the knowledge or understanding necessary for determining the means by which a recognized and specific need may be met.

"Development" is the systematic use of knowledge and understanding gained from research directed toward the production of useful materials, devices, systems, or methods, including design and development of prototypes and processes.

Research and development excludes topographic mapping and surveys, collection of general-purpose statistics, and activities concerned primarily with the dissemination of scientific information. Also excluded are routine product testing, quality control, and R&D facilities and fixed equipment.

"Research equipment" is included as part of R&D. It includes any item (or interrelated collection of items constituting a system) of nonexpendable tangible property or software having a useful life of more than 2 years and an acquisition cost of $500 or more that is used wholly or in part for research.

2. **R&D plant** includes all costs—direct, indirect, and related—of all projects whose main objective is to provide support for the construction, acquisition, renovation, modification, repair, or rental of facilities, land, works, or equipment for use in scientific or engineering research and development. A facility is interpreted broadly to be any physical resource important to the conduct of R&D. Excluded are expendable research equipment and office furniture and equipment.

3. **Facilities and equipment** for S&E instruction include all programs whose main purpose is to provide support for the construction, acquisition, renovation, modification, repair, or rental of facilities, land, works, or equipment for use in instruction in science and engineering.

4. **Fellowships, traineeships, and training grants** include graduate programs in support of the development and maintenance of S&E personnel resources. The total amounts pertaining to such awards (stipends and cost-of-education allowances) are reported on the basis of the institution chosen by the recipient. Excluded are programs that support research and education institutes, seminars, and conferences such as teacher-training activities provided through teacher institutes, short courses, research participation, and in-service seminars; activities aimed at the development of education techniques and materials for use in S&E training; and programs that provide special opportunities for increasing the scientific knowledge and experience of precollege and undergraduate students. These activities are included in "other science and engineering activities" (see category 6) if they are S&E oriented.

5. **General support for science and engineering** includes programs that support nonspecific or generalized purposes related to scientific research and education. Such projects are generally oriented toward academic departments, institutes, or institutions as a whole and embody varying types of support—ranging from support provided without any specification of purpose other than that the funds be used for scientific projects to projects in which funds are provided for activities within a specified field of science and engineering without a specific purpose. The National Institutes of Health's (NIH's) Biomedical Research Support Grants and Minority Biomedical Support Grants are examples of these types of programs.

6. **Other S&E activities** include all academic S&E activities that cannot be assigned to one of the preceding five categories, including obligations in support of technical conferences, teacher institutes, and activities aimed at increasing the scientific knowledge of precollege and undergraduate students.

Federally Funded Research and Development Centers

The following is a list of federally funded research and development centers (FFRDCs) included in the Federal S&E support survey. The list is arranged by sponsoring agency and administering organization (in parentheses). Respondents reported under the FFRDC category funds that were obligated to the centers identified on this list.

Department of Defense

Office of the Secretary of Defense

Administered by other nonprofit institutions[1]

Institute for Defense Analyses Studies and Analyses FFRDC (Institute for Defense Analyses), Alexandria, VA

Logistics Management Institute (Logistics Management Institute), McLean, VA[2]

National Defense Research Institute (RAND Corp.[3]), Santa Monica, CA

C3I Federally Funded Research and Development Center (MITRE Corp.[4]), Bedford, MA, and McLean, VA

Defense Advanced Research Projects Agency

Administered by universities and colleges[5]

Software Engineering Institute (Carnegie Mellon University), Pittsburgh, PA

National Security Agency

Administered by other nonprofit institutions[1]

Institute for Defense Analyses Communications and Computing Federally Funded Research and Development Center[6] (Institute for Defense Analyses), Alexandria, VA

Department of the Navy

Administered by other nonprofit institutions[1]

Center for Naval Analyses, (The CNA Corp.), Alexandria, VA

Department of the Air Force

Administered by universities and colleges[5]

Lincoln Laboratory (Massachusetts Institute of Technology), Lexington, MA

Administered by other nonprofit institutions[1]

Aerospace Federally Funded Research and Development Center (The Aerospace Corp.), El Segundo, CA

Project Air Force (RAND Corp.[3]), Santa Monica, CA

Department of the Army

Administered by other nonprofit institutions[1]

Arroyo Center (RAND Corp.[3]), Santa Monica, CA

Department of Energy

Administered by universities and colleges[5]

Ames Laboratory (Iowa State University of Science and Technology), Ames, IA

Argonne National Laboratory (University of Chicago), Argonne, IL

Brookhaven National Laboratory (Associated Universities, Inc.), Upton, Long Island, NY

Ernest Orlando Lawrence Berkeley National Laboratory (University of California), Berkeley, CA

Fermi National Accelerator Laboratory (Universities Research Association, Inc.), Batavia, IL

Lawrence Livermore National Laboratory (University of California), Livermore, CA

Los Alamos National Laboratory (University of California), Los Alamos, NM

Oak Ridge Institute for Science and Education (Oak Ridge Associated Universities, Inc.), Oak Ridge, TN

Princeton Plasma Physics Laboratory (Princeton University), Princeton, NJ

Stanford Linear Accelerator Center (Leland Stanford Junior University), Stanford, CA

Thomas Jefferson National Accelerator Facility[7] (Southeastern Universities Research Association, Inc.), Newport News, VA

Administered by other nonprofit institutions[1]
National Renewable Energy Laboratory[8] (Midwest Research Institute), Golden, CO

Pacific Northwest National Laboratory (Battelle Memorial Institute), Richland, WA

National Aeronautics and Space Administration

Administered by universities and colleges[5]
Jet Propulsion Laboratory (California Institute of Technology), Pasadena, CA

National Science Foundation

Administered by universities and colleges[5]
National Astronomy and Ionosphere Center (Cornell University), Arecibo, PR

National Center for Atmospheric Research (University Corp. for Atmospheric Research), Boulder, CO

National Optical Astronomy Observatories[9] (Association of Universities for Research in Astronomy, Inc.), Tucson, AZ

National Radio Astronomy Observatory (Associated Universities, Inc.), Green Bank, WV

Administered by other nonprofit institutions[1]
Critical Technologies Institute (RAND Corp.[3]), Washington, DC

Nuclear Regulatory Commission

Administered by other nonprofit institutions[1]
Center for Nuclear Waste Regulatory Analyses (Southwest Research Institute), San Antonio, TX

Department of Transportation

Federal Aviation Administration

Administered by other nonprofit institutions[1]
Center for Advanced Aviation System Development (MITRE Corp.[4]), McLean, VA

Department of the Treasury

Internal Revenue Service

Administered by other nonprofit institutions[1]
Tax Systems Modernization Institute (IIT Research Institute), Lanham, MD

Endnotes

[1] That is, other than universities and colleges.

[2] Logistics Management Institute (LMI) moved from Bethesda, MD, to McLean, VA, in May 1994.

[3] The following portions of the RAND Corp. are FFRDCs: Project Air Force, National Defense Research Institute (formerly Defense/Office of the Joint Chiefs of Staff), the Arroyo Center, and the Critical Technologies Institute. All other agency support to RAND is reported under nonprofit institutions.

[4] Only the C3I Federally Funded Research and Development Center and the Center for Advanced Aviation System Development parts of the MITRE Corp. are FFRDCs. All other agency support to MITRE is reported under nonprofit institutions.

[5] Includes university consortia.

[6] Although the Institute for Defense Analyses Communications and Computing FFRDC has been in existence since 1956, the Department of Defense added it to the Master Government List of FFRDCs for the first time in October 1995.

[7] In May 1996 the name was changed from Continuous Electron Beam Accelerator Facility.

[8] In September 1991 the name was changed from Solar Energy Research Institute.

[9] Since February 1984 this center has included three former FFRDCs: Cerro Tololo Inter-American Observatory, Kitt Peak National Observatory, and the National Solar Observatory (formerly Sacramento Peak Observatory).

NOTES: The Department of the Army decertified the Institute for Advanced Technology (University of Texas), Austin, TX, as an FFRDC in November 1993. All obligations previously reported to this institution should be reported under universities and colleges.

The Department of Energy removed the Inhalation Toxicology Research Institute from the Master Government List of FFRDCs in May 1996.

Section B.

Detailed Statistical Tables: Federal Science and Engineering Obligations

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To obtain accurate historical data, use only the latest detailed statistical tables (covering FY 1995) and not data published earlier. Data presented in trend tables are assembled from the most recent completed survey cycle. Data for prior years are reviewed for consistency with current-year responses and, when necessary, are revised in consultation with agencies and/or institutions. For that reason, references to prior-years' data should be restricted to those published in this document.

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Table B-1. Federal obligations for science and engineering (S&E) to universities and colleges, by type of activity: fiscal years 1963-95

[Thousands of dollars]

Fiscal year	Total	Research and development [1]	R&D plant [1]	Facilities for instruction in S&E	Fellowships, traineeships, and training grants	General support for S&E	Other S&E activities [1]
1963	1,328,511	829,524	105,896	[2]	[2]	[2]	393,091
1964	1,528,604	975,597	100,837	[2]	[2]	[2]	452,170
1965	1,816,171	1,094,963	126,196	[2]	[2]	[2]	595,012
1966	2,163,504	1,252,146	114,767	[2]	365,560	[2]	431,031
1967	2,323,795	1,301,242	111,309	[2]	447,236	[2]	464,008
1968	2,349,817	1,398,305	96,148	[2]	440,895	[2]	414,469
1969	2,361,399	1,474,681	54,516	[2]	436,270	[2]	395,932
1970	2,187,579	1,446,618	44,778	[2]	429,408	[2]	266,775
1971	2,343,129	1,551,391	29,942	28,729	421,029	99,669	212,369
1972	2,599,111	1,853,085	36,917	26,341	387,888	83,288	211,592
1973	2,464,362	1,870,690	43,338	13,372	287,210	38,964	210,788
1974	2,736,984	2,085,204	29,009	3,506	326,600	86,974	205,691
1975	2,805,877	2,246,182	44,787	5,026	201,273	46,353	262,256
1976	2,959,656	2,430,970	23,899	3,210	174,871	74,483	252,223
1977	3,351,337	2,803,017	36,471	3,282	184,671	75,928	247,968
1978	3,962,500	3,388,438	34,328	4,906	205,925	74,398	254,505
1979	4,473,529	3,874,384	32,068	6,743	204,866	92,483	262,985
1980	4,790,972	4,160,543	37,780	3,776	210,121	91,541	287,211
1981	5,062,856	4,410,931	27,694	4,563	205,448	92,721	321,499
1982	5,179,610	4,554,475	31,200	829	176,582	80,137	336,387
1983	5,680,631	5,024,330	37,547	2,522	189,616	94,847	331,769
1984	6,308,014	5,448,821	49,764	1,889	194,895	112,588	500,057
1985	7,257,862	6,246,181	113,932	4,947	253,082	119,171	520,549
1986	7,430,872	6,456,743	105,827	4,990	246,196	111,130	505,986
1987	8,567,284	7,241,001	229,875	13,722	290,942	236,933	554,811
1988	9,136,277	7,719,237	202,907	13,345	309,348	171,826	719,614
1989	10,076,017	8,523,952	237,010	16,911	340,458	197,745	759,941
1990	10,445,417	9,008,083	124,841	19,241	393,820	143,917	755,515
1991	11,835,370	10,031,252	151,808	32,792	469,297	192,823	957,398
1992	12,749,593	10,845,509	204,722	38,504	509,774	159,244	991,840
1993	12,751,061	10,943,370	259,421	32,357	525,959	66,087	923,867
1994	13,774,695	11,806,116	214,385	49,398	633,625	136,729	934,442
1995	14,346,042	12,068,442	335,210	52,859	673,695	264,570	951,266

[1] See Technical Notes, "Scope of Survey."

[2] Not separately identified, but included under "Other S&E activities."

NOTE: Some trend shifts are related to institutional reclassification. Beginning in 1978 two laboratories that were formerly considered academically administered federally funded research and development centers became part of their respective institutions: Applied Physics Laboratory (Johns Hopkins University) and Applied Research Laboratory (Pennsylvania State University). Data for these laboratories are included in the academic figures beginning in 1978. Similarly, Draper Laboratories separated from the Massachusetts Institute of Technology (MIT) as of fiscal year 1974 to become an independent nonprofit institution; data for this laboratory are included in MIT's figures prior to 1974.

SOURCE: National Science Foundation/SRS, Survey of Federal Science and Engineering Support to Universities, Colleges, and Nonprofit Institutions, Fiscal Year 1995.

Table B-2. Federal obligations for science and engineering (S&E) to universities and colleges, by type of activity and agency: fiscal years 1963-95

[Millions of dollars]

Fiscal year	Total	USDA	Com	DoD [1]	OEO	ED [1]	DOE [2]	EPA	HHS	HUD	Int	AID [3]	Labor	NASA	NSF	NRC	DOT
	Total																
1963	1,328.5	104.0	1.8	218.0	NA	NA	76.1	NA	581.0	NA	3.8	NA	NA	87.4	256.3	NA	NA
1964	1,528.6	115.0	1.7	258.1	NA	NA	79.9	NA	683.8	NA	5.0	NA	NA	107.6	277.5	NA	NA
1965	1,816.2	135.6	2.6	267.9	NA	NA	84.4	NA	856.5	NA	9.6	NA	NA	134.3	325.2	NA	NA
1966	2,163.5	141.0	2.8	278.0	NA	NA	96.9	NA	1,109.2	NA	19.0	NA	NA	142.2	374.5	NA	NA
1967	2,323.8	144.8	4.4	264.1	NA	NA	109.6	NA	1,251.0	NA	23.9	NA	NA	131.5	394.5	NA	NA
1968	2,349.8	144.2	8.0	243.1	12.5	NA	119.7	NA	1,229.4	1.7	28.2	NA	6.6	129.8	422.8	NA	3.7
1969	2,361.4	155.9	2.2	278.7	9.3	NA	121.0	NA	1,261.8	1.1	24.3	3.9	9.1	127.2	367.0	NA	NA
1970	2,187.6	182.1	3.9	265.5	18.9	NA	114.5	NA	1,036.7	.5	27.7	5.5	3.5	131.2	387.4	NA	10.1
1971	2,343.1	214.6	7.6	249.0	16.4	NA	105.8	27.2	1,142.3	.7	22.6	19.1	5.2	134.1	387.7	NA	10.8
1972	2,599.1	238.6	26.0	243.9	8.3	NA	95.4	23.3	1,318.4	1.5	24.3	18.7	7.3	119.0	458.7	NA	15.9
1973	2,464.4	256.8	28.4	232.9	8.7	NA	96.2	27.7	1,225.0	.9	23.7	10.7	6.3	111.4	419.6	NA	15.9
1974	2,737.0	260.7	29.4	184.4	4.1	NA	99.5	30.9	1,515.4	.6	23.8	19.9	7.1	98.9	449.6	NA	12.8
1975	2,805.9	290.7	25.8	190.5	NA	NA	124.3	38.8	1,467.4	2.3	28.8	12.4	5.5	108.0	490.5	**	20.8
1976	2,959.7	328.6	38.2	211.9	NA	NA	144.1	33.0	1,522.2	1.4	28.2	13.5	4.5	118.9	496.3	3.2	15.7
1977	3,351.3	343.2	32.5	267.3	NA	NA	208.1	46.3	1,686.5	4.3	29.5	24.4	7.2	121.0	565.8	4.5	10.9
1978	3,962.5	391.7	35.9	452.3	NA	NA	267.2	57.4	1,900.8	10.5	42.5	28.1	12.6	130.5	607.1	8.4	17.5
1979	4,473.5	422.5	48.0	528.7	NA	NA	273.9	66.9	2,216.0	4.0	40.1	28.5	11.1	143.9	671.6	6.9	11.4
1980	4,791.0	444.1	51.6	555.9	NA	48.0	309.6	81.5	2,281.1	4.3	42.4	38.6	10.3	171.2	726.4	7.0	19.1
1981	5,062.9	491.4	51.8	726.0	NA	56.1	310.4	67.5	2,363.6	3.0	34.2	31.3	12.8	183.5	695.1	7.4	28.5
1982	5,179.6	529.7	40.6	857.3	NA	35.6	288.2	83.8	2,332.8	2.6	28.3	50.4	8.4	176.9	728.1	5.0	12.0
1983	5,680.6	566.0	51.0	940.3	NA	34.9	320.0	50.3	2,602.2	1.5	32.0	43.4	6.4	203.8	798.8	4.7	25.4
1984	6,308.0	607.4	105.8	954.6	NA	43.6	348.4	51.9	2,934.1	.2	32.2	56.3	3.1	216.6	935.6	4.6	13.6
1985	7,257.9	652.8	81.2	1,061.1	NA	69.6	451.7	65.2	3,440.0	.2	33.1	57.0	3.4	251.0	1,078.7	5.4	7.6
1986	7,430.9	620.7	70.3	1,206.2	NA	74.0	420.5	70.8	3,536.0	.1	40.9	44.3	3.7	270.3	1,055.8	3.8	13.6
1987	8,567.3	674.7	88.8	1,278.5	NA	280.8	475.1	74.3	4,195.3	.1	39.4	53.3	8.3	309.8	1,069.5	3.9	15.3
1988	9,136.3	741.7	81.4	1,377.4	NA	255.6	536.2	66.2	4,486.2	**	41.6	48.5	8.0	363.7	1,102.0	3.6	24.2
1989	10,076.0	721.7	74.0	1,486.4	NA	269.6	566.1	85.8	4,916.8	0	56.2	65.3	6.5	461.9	1,336.2	4.3	25.1
1990	10,445.4	762.1	110.4	1,342.2	NA	260.1	556.2	93.6	5,200.7	.1	60.5	47.4	8.6	511.3	1,445.1	4.6	42.6
1991	11,835.4	867.5	121.9	1,539.6	NA	354.1	662.0	115.9	5,769.0	**	82.8	31.9	5.8	592.9	1,642.3	5.4	44.1
1992	12,749.6	941.9	129.2	1,509.7	NA	402.3	706.3	150.0	6,214.4	.2	79.7	27.6	9.2	684.7	1,830.1	5.9	58.3
1993	12,751.1	940.5	109.8	1,834.1	NA	156.4	736.5	152.7	6,023.1	.4	77.7	11.5	6.6	729.1	1,869.1	4.8	98.8
1994	13,774.7	939.6	163.0	1,889.0	NA	170.9	635.7	144.6	6,890.1	.8	64.3	12.8	4.8	740.1	2,042.1	6.3	70.4
1995	14,346.0	943.6	175.8	1,850.9	NA	187.9	635.2	164.5	7,036.2	1.7	54.5	167.6	6.0	823.9	2,210.1	6.0	82.0

See explanatory information, if any, and SOURCE at end of table.

Table B-2. Federal obligations for science and engineering (S&E) to universities and colleges, by type of activity and agency: fiscal years 1963-95

[Millions of dollars]

Fiscal year	Total	USDA	Com	DoD [1]	OEO	ED [1]	DOE [2]	EPA	HHS	HUD	Int	AID [3]	Labor	NASA	NSF	NRC	DOT
	Research and development																
1963	829.5	40.6	1.5	218.0	NA	NA	68.3	NA	332.9	NA	3.8	NA	NA	59.8	104.6	NA	NA
1964	975.6	47.5	1.1	258.1	NA	NA	70.5	NA	399.2	NA	5.0	NA	NA	78.2	115.8	NA	NA
1965	1,095.0	59.1	2.1	267.9	NA	NA	74.8	NA	441.9	NA	9.5	NA	NA	100.6	139.2	NA	NA
1966	1,252.1	62.9	2.1	278.0	NA	NA	83.2	NA	507.3	NA	18.7	NA	NA	107.4	192.5	NA	NA
1967	1,301.2	64.0	3.4	264.1	NA	NA	89.7	NA	577.0	NA	23.9	NA	NA	109.0	170.2	NA	NA
1968	1,398.3	62.2	6.7	243.1	12.5	NA	101.8	NA	619.1	1.0	27.8	NA	6.6	126.1	187.7	NA	3.7
1969	1,474.7	63.6	1.7	278.7	9.3	NA	103.1	NA	667.1	1.0	23.5	3.9	9.1	122.3	191.5	NA	NA
1970	1,446.6	67.4	3.2	265.5	18.9	NA	101.4	NA	614.9	.5	27.1	5.5	3.5	127.4	201.2	NA	10.1
1971	1,551.4	74.8	6.9	249.0	16.4	NA	95.9	17.0	695.7	.7	21.3	17.1	3.3	128.5	216.9	NA	8.0
1972	1,853.1	88.6	23.6	243.9	8.3	NA	86.9	17.7	879.3	1.5	23.0	13.5	7.3	112.4	334.7	NA	12.4
1973	1,870.7	93.8	24.9	232.9	8.7	NA	85.2	18.6	903.8	.9	22.2	8.4	5.0	102.6	348.5	NA	15.2
1974	2,085.2	96.7	26.6	184.4	3.4	NA	94.6	24.1	1,129.0	.6	22.2	18.4	5.6	92.0	376.1	NA	11.5
1975	2,246.2	110.5	22.2	190.5	NA	NA	119.2	33.8	1,205.3	2.3	27.2	8.3	4.0	100.2	404.6	0	18.1
1976	2,431.0	124.2	29.0	211.9	NA	NA	138.1	29.3	1,296.2	1.4	25.7	10.7	3.0	106.8	436.6	3.2	14.9
1977	2,803.0	142.2	32.2	267.3	NA	NA	187.2	45.0	1,452.1	4.3	27.4	20.2	7.2	113.7	491.0	3.8	9.6
1978	3,388.4	175.3	35.0	452.3	NA	NA	251.1	53.8	1,657.6	10.5	34.3	24.9	12.6	124.7	531.5	8.4	16.4
1979	3,874.4	193.8	46.5	528.7	NA	NA	256.4	61.1	1,966.5	4.0	35.3	28.0	11.1	137.2	587.8	6.5	11.4
1980	4,160.5	211.8	50.4	555.9	NA	48.0	279.6	76.9	2,025.6	4.3	38.8	38.6	10.3	161.3	633.9	6.1	19.1
1981	4,410.9	241.4	51.1	700.5	NA	56.1	281.8	64.2	2,112.8	3.0	30.2	31.3	12.8	173.9	616.8	7.0	27.8
1982	4,554.5	256.5	39.7	813.7	NA	35.6	265.2	78.1	2,110.6	5	21.5	50.4	8.4	167.7	689.8	5.0	11.7
1983	5,024.3	273.9	50.1	913.4	NA	34.9	296.6	45.3	2,360.3	1.1	20.8	43.4	6.4	189.4	759.1	4.7	25.1
1984	5,448.8	273.0	75.6	827.8	NA	43.6	317.1	47.3	2,681.4	2	32.2	56.3	3.1	203.8	869.6	4.6	13.2
1985	6,246.2	300.4	79.7	908.9	NA	69.6	373.1	61.9	3,098.6	2	32.9	57.0	3.4	237.3	1,011.1	4.9	7.2
1986	6,456.7	290.1	68.3	1,055.0	NA	72.2	346.9	67.9	3,212.1	1	40.9	44.3	3.7	254.0	983.9	3.8	13.3
1987	7,241.0	296.0	87.6	1,098.9	NA	85.2	371.6	67.1	3,835.3	1	39.4	53.3	8.3	293.6	987.5	3.9	13.2
1988	7,719.2	321.3	75.8	1,194.2	NA	69.6	407.7	64.1	4,128.3	**	39.1	48.5	8.0	339.5	998.3	3.6	21.3
1989	8,524.0	336.0	66.0	1,220.6	NA	68.6	449.5	77.5	4,512.6	0	52.8	65.3	6.5	435.7	1,206.6	4.3	21.9
1990	9,008.1	349.1	97.3	NA	NA	71.1	496.9	87.1	4,776.8	.1	57.8	47.4	8.6	470.7	1,304.6	4.6	39.2
1991	10,031.3	408.8	61.9	NA	NA	94.5	613.9	104.3	5,305.0	**	70.2	31.9	5.8	533.7	1,438.6	5.4	33.9
1992	10,845.5	465.2	66.9	NA	NA	104.6	633.2	135.4	5,788.4	2	67.6	27.6	9.0	586.6	1,604.1	5.9	36.4
1993	10,943.4	462.4	58.4	NA	NA	94.8	602.4	142.6	5,609.9	.4	69.8	11.5	6.2	601.4	1,615.7	4.8	75.9
1994	11,806.1	470.6	84.2	NA	NA	49.2	602.9	134.6	6,402.4	.8	63.8	12.8	4.5	634.5	1,679.2	6.3	59.7
1995	12,068.4	440.6	95.0	NA	NA	67.5	601.0	148.7	6,511.5	1.7	54.5	25.4	5.9	696.2	1,732.0	6.0	72.9
	DoD research only [4]																
1990	NA	NA	NA	720.6	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1991	NA	NA	NA	840.5	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1992	NA	NA	NA	838.9	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1993	NA	NA	NA	1,130.0	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1994	NA	NA	NA	1,255.9	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1995	NA	NA	NA	1,106.3	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	DoD development only [4]																
1990	NA	NA	NA	476.3	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1991	NA	NA	NA	482.7	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1992	NA	NA	NA	475.5	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1993	NA	NA	NA	456.9	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	DoD advanced technology development [4]																
1994	NA	NA	NA	157.5	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1995	NA	NA	NA	152.9	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	DoD major systems development [4]																
1994	NA	NA	NA	187.2	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1995	NA	NA	NA	350.4	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA

See explanatory information, if any, and SOURCE at end of table.

Table B-2. Federal obligations for science and engineering (S&E) to universities and colleges, by type of activity and agency: fiscal years 1963-95

[Millions of dollars]

Fiscal year	Total	USDA	Com	DoD [1]	OEO	ED [1]	DOE [2]	EPA	HHS	HUD	Int	AID [3]	Labor	NASA	NSF	NRC	DOT
	R&D plant [1]																
1963	105.9	0	0	0	NA	NA	2.6	NA	39.2	NA	0.1	NA	NA	13.4	50.6	NA	NA
1964	100.8	0	0	0	NA	NA	4.0	NA	39.9	NA	0	NA	NA	9.1	47.8	NA	NA
1965	126.2	3.2	0	0	NA	NA	3.8	NA	54.8	NA	**	NA	NA	8.4	56.0	NA	NA
1966	114.8	2.0	0	0	NA	NA	7.4	NA	48.5	NA	.2	NA	NA	7.4	49.3	NA	NA
1967	111.3	2.0	0.3	0	NA	NA	13.8	NA	38.1	NA	0	NA	NA	5.0	52.1	NA	NA
1968	96.1	1.9	.2	0	0	NA	11.9	NA	36.9	0	0	NA	0	0	45.3	NA	0
1969	54.5	1.2	0	0	0	NA	11.4	NA	20.5	0	**	0	0	0	21.4	NA	NA
1970	44.8	1.1	**	0	0	NA	7.1	NA	20.0	0	0	0	0	0	16.5	NA	0
1971	29.9	0	0	0	0	NA	4.8	0	15.2	0	0	0	0	.2	9.7	NA	0
1972	36.9	0	0	0	0	NA	4.1	0	22.2	0	0	0	0	.6	10.0	NA	0
1973	43.3	0	.3	0	0	NA	5.6	0	26.7	0	.2	0	0	3.0	7.4	NA	0
1974	29.0	0	0	0	0	NA	4.2	0	14.5	0	0	0	0	.1	10.2	NA	0
1975	44.8	0	0	0	NA	NA	4.2	0	22.9	0	0	0	0	.1	17.6	0	0
1976	23.9	0	1.0	0	NA	NA	5.6	0	11.4	0	0	0	0	.1	5.9	0	0
1977	36.5	0	0	0	NA	NA	17.5	0	11.1	0	0	0	0	**	7.3	0	0.5
1978	34.3	0	0	0	NA	NA	13.4	**	9.9	0	0	0	0	0	11.0	0	**
1979	32.1	0	0	0	NA	NA	9.1	0	7.5	0	0	0.5	0	.2	14.7	0	0
1980	37.8	0	0	0	NA	0	20.6	0	4.4	0	0	0	0	.2	12.6	0	0
1981	27.7	0	0	1.1	NA	0	19.6	0	2.0	0	0	0	0	.1	4.9	0	0
1982	31.2	0	0	.5	NA	0	18.8	1.4	5.4	0	0	0	0	.2	4.9	0	0
1983	37.5	9.6	0	0	NA	0	17.2	.1	1.5	0	0	0	0	1.5	7.7	0	0
1984	49.8	9.6	0	0	NA	0	29.5	.1	.7	0	0	0	0	.3	9.7	0	0
1985	113.9	9.6	0	**	NA	0	77.7	.1	11.4	0	0	0	0	.2	14.9	0	0
1986	105.8	9.1	1.2	0	NA	1.8	73.0	0	4.2	0	0	0	0	.4	16.0	0	0
1987	229.9	65.4	.1	0	NA	49.2	102.9	0	4.2	0	0	0	0	.6	7.4	0	0
1988	202.9	68.0	0	0	NA	1.3	127.7	0	0	0	0	0	0	.6	5.4	0	0
1989	237.0	31.1	1.2	57.9	NA	1.3	115.5	0	22.0	0	0	0	0	1.2	6.7	0	0
1990	124.8	45.1	.1	0	NA	0	57.2	0	13.7	0	0	0	0	1.3	7.5	0	0
1991	151.8	58.3	.3	14.7	NA	2.1	41.4	0	25.5	0	0	0	0	.8	8.8	0	0
1992	204.7	58.3	.2	0	NA	.4	63.7	0	17.2	0	0	0	0	1.1	63.8	0	0
1993	259.4	55.1	.4	0	NA	0	120.2	0	10.6	0	0	0	0	9.9	63.3	0	0
1994	214.4	38.8	.3	.3	NA	0	24.8	0	16.3	0	.1	0	0	20.0	113.7	0	0
1995	335.2	66.9	2.0	5.8	NA	0	15.5	0	12.3	0	0	0	0.1	15.8	216.8	0	0
	Facilities for instruction in S&E																
1971 [5]	28.7	0.3	0	0	0	NA	2.3	0	13.9	0	0.1	0	0	0	12.1	NA	0
1972	26.3	.5	0	0	0	NA	1.9	0	20.9	0	0	0	0	0	3.0	NA	0
1973	13.4	0	0	0	0	NA	2.3	0	9.4	0	.1	0	0	0	1.6	NA	0
1974	3.5	0	0	0	0	NA	0	0	.4	0	**	0	0	0	3.1	NA	0
1975	5.0	0	0.1	0	NA	NA	0	0	4.9	0	0	0	0	0	**	0	0
1976	3.2	0	.3	0	NA	NA	0	0	0	0	0	0	0	0	3.0	0	0
1977	3.3	0	0	0	NA	NA	4	0	0	0	0	0	0	0	2.9	0	0
1978	4.9	0	0	0	NA	NA	1.3	0	0	0	**	0	0	0	3.5	0	0
1979	6.7	0	0	0	NA	NA	3.5	0	0	0	0	0	0	0	3.2	0	0
1980	3.8	0	0	0	NA	0	.9	0.1	0	0	0	0	0	0	2.8	0	0
1981	4.6	0	0	0.2	NA	0	1.1	**	0	0	0	0	0	0	3.2	0	0
1982	.8	0	0	**	NA	0	.8	0	0	0	0	0	0	0	0	0	0
1983	2.5	0	0	**	NA	0	2.3	.2	0	0	0	0	0	0	0	0	0
1984	1.9	0	1.6	.3	NA	0	0	0	0	0	0	0	0	0	0	0	0
1985	4.9	0	0	0	NA	0	0	0	0	0	0	0	0	0	4.8	0.1	0
1986	5.0	0	0	0	NA	0	0	0	0	0	0	0	0	0	5.0	0	0
1987	13.7	0	0	0	NA	5.0	0	0	0	0	0	0	0	0	8.7	0	0
1988	13.3	0	2.5	0	NA	0	0	0	0	0	4	0	0	0	10.4	0	0
1989	16.9	0	1.6	0	NA	0	0	0	0	0	0	0	0	0	15.3	0	0
1990	19.2	0	4.5	0	NA	0	0	0	0	0	0	0	0	0	14.7	0	0
1991	32.8	0	4.7	1	NA	0	0	0	0	0	0	0	0	0	21.8	0	6.2
1992	38.5	0	7.0	0	NA	0	1.3	0	0	0	0	0	0	0	21.2	0	9.0
1993	32.4	0	4.0	0	NA	0	0	0	0	0	0	0	0	0	21.2	0	7.1
1994	49.4	0	3.3	21.8	NA	0	0	0	0	0	0	0	0	0	20.2	0	4.1
1995	52.9	.6	3.3	29.8	NA	0	.2	0	0	0	0	0	0	0	17.7	0	1.3

See explanatory information, if any, and SOURCE at end of table

Table B-2. Federal obligations for science and engineering (S&E) to universities and colleges, by type of activity and agency: fiscal years 1963-95

[Millions of dollars]

Fiscal year	Total	USDA	Com	DoD [1]	OEO	ED [1]	DOE [2]	EPA	HHS	HUD	Int	AID [3]	Labor	NASA	NSF	NRC	DOT
	Fellowships, traineeships, and training grants																
1966[5]	365.6	NA	0	NA	NA	NA	3.2	NA	289.9	NA	0	NA	NA	25.0	47.5	NA	NA
1967	447.2	NA	0	NA	NA	NA	3.7	NA	379.1	NA	0	NA	NA	15.0	49.4	NA	NA
1968	440.9	NA	0	NA	0	NA	3.6	NA	387.0	NA	0	NA	0	9	49.4	NA	0
1969	436.3	NA	0	NA	0	NA	5.5	NA	375.7	NA	0	NA	0	1.3	53.8	NA	NA
1970	429.4	NA	0	NA	0	NA	5.0	NA	369.6	NA	0	NA	0	2.1	52.7	NA	0
1971	421.0	0	**	0	0	NA	2.6	10.1	361.4	0	**	0	0.6	1.0	42.3	NA	2.8
1972	387.9	0	0.4	0	0	NA	2.0	5.6	346.6	0	0	0	0	1.1	28.8	NA	3.5
1973	287.2	0	.6	0	0	NA	2.3	9.2	256.8	0	0	0	0	1.3	16.4	NA	.7
1974	326.6	0	**	0	0.7	NA	.5	6.8	301.5	0	0	0	0	1.2	14.4	NA	1.3
1975	201.3	0	**	0	NA	NA	.7	5.0	181.7	0	0	0	0	1.3	9.7	0	2.7
1976	174.9	0	0	0	NA	NA	1	3.6	155.6	0	0	0	0	1.3	13.4	**	.8
1977	184.7	0	0	0	NA	NA	.2	1.3	165.9	0	0	0	0	1.4	14.8	0.1	.8
1978	205.9	0	0	0	NA	NA	.7	3.6	184.2	0	3.2	0.6	0	1.3	11.7	**	.6
1979	204.9	0	0	0	NA	NA	1.9	4.5	182.3	0	.3	0	0	1.8	14.1	0	0
1980	210.1	0	0	0	NA	0	0	4.5	187.6	0	1.4	0	0	2.8	13.8	0	0
1981	205.4	0	0	0	NA	0	0	2.4	183.5	0	.9	0	0	3.7	14.8	1	0
1982	176.6	0	0	0	NA	0	.3	2.5	151.9	0	0	0	0	4.2	17.5	0	.4
1983	189.6	0.2	.2	0.7	NA	0	.2	2.6	164.0	0	0	0	0	5.2	16.2	0	.3
1984	194.9	.2	.1	0	NA	0	.6	1.8	164.6	0	0	0	0	5.3	21.8	0	.4
1985	253.1	7.0	.1	.8	NA	0	.4	2.1	210.9	0	0	0	0	5.6	25.8	0	.4
1986	246.2	4.7	0	.5	NA	0	.5	2.8	204.3	0	0	0	0	7.9	25.2	0	.2
1987	290.9	4.7	.6	2.3	NA	11.8	.6	1.8	232.5	0	0	0	0	8.7	27.7	0	.2
1988	309.3	4.6	2.6	1.5	NA	13.5	.7	2.0	239.3	0	0	0	**	15.8	29.2	0	0
1989	340.5	4.6	1.2	1	NA	22.9	.9	8.3	256.2	0	0	0	**	13.0	33.0	0	.2
1990	393.8	7.8	.7	1	NA	28.5	1.6	3.5	288.9	0	**	0	0	21.7	41.0	0	1
1991	469.3	10.9	3.9	1.3	NA	53.9	6.7	8.0	313.2	0	0	0	0	36.3	34.5	0	.6
1992	509.8	10.5	4.0	2.7	NA	63.8	8.1	10.6	320.3	0	0	0	.1	40.4	46.1	0	3.0
1993	526.0	10.5	2.1	2.2	NA	57.7	13.8	8.1	335.4	0	0	0	4	42.1	47.8	0	5.9
1994	633.6	10.2	4.7	25.9	NA	99.0	1.9	9.2	387.7	0	**	0	3	43.9	46.1	0	4.6
1995	673.7	14.5	3.9	4.4	NA	96.3	2.9	15.8	418.2	0	0	2.8	0	57.4	51.5	0	5.8
	General support for S&E																
1971[5]	99.7	0	0.2	0	0	NA	0	0	40.2	0	1.1	0	1.2	0	56.9	NA	0
1972	83.3	0	1.5	0	0	NA	0	0	40.7	0	1.2	5.2	0	0	34.7	NA	0
1973	39.0	0	0	0	0	NA	0	0	20.2	0	1.3	2.3	.9	0	14.2	NA	0
1974	87.0	0	.5	0	0	NA	0	0	64.2	0	1.6	1.5	1.4	0	17.8	NA	0
1975	46.4	0	1.8	0	NA	NA	0	0	37.3	0	1.6	4.2	1.5	0	0	0	0
1976	74.5	0	4.4	0	NA	NA	0	0	41.8	0	2.4	2.8	1.5	0	21.6	0	0
1977	75.9	0	0	0	NA	NA	2.5	0	42.0	0	1.8	4.1	0	0	24.8	0.7	0
1978	74.4	0	0	0	NA	NA	.3	0	45.0	0	5.0	0	0	0	23.8	0	0.3
1979	92.5	4.7	0	0	NA	NA	**	1.3	52.8	0	4.4	0	0	0	29.3	0	0
1980	91.5	0	0	0	NA	0	5.6	0	60.1	0	2.3	0	0	0	23.2	4	0
1981	92.7	0	0	7.1	NA	0	0	.9	60.0	0	3.1	0	0	0	21.0	0	.7
1982	80.1	0	0	4.8	NA	0	**	1.7	61.3	2.0	6.8	0	0	0	3.5	0	0
1983	94.8	0	0	3.2	NA	**	3.7	1.6	73.6	4	11.2	0	0	0	1.2	0	0
1984	112.6	0	20.3	3.7	NA	0	.6	2.7	83.9	0	0	0	0	0	1.5	0	0
1985	119.2	0	**	1.8	NA	0	.4	1.1	112.5	0	.3	0	0	0	3.0	0	0
1986	111.1	0	**	2.1	NA	0	0	0	106.1	0	0	0	0	0	2.8	0	0
1987	236.9	0	0	5.9	NA	108.1	0	4.3	113.1	0	0	0	0	0	5.5	0	0
1988	171.8	0	0	2.5	NA	54.8	.2	0	109.0	0	2.1	0	0	0	3.4	0	0
1989	197.7	0	0	1.8	NA	80.2	0	0	109.5	0	3.3	0	0	0	2.9	0	0
1990	143.9	0	1.0	0	NA	30.1	.5	3.1	102.2	0	2.7	0	0	0	4.3	0	0
1991	192.8	0	29.4	0	NA	32.1	.2	3.5	108.7	0	12.5	0	0	0	6.4	0	0
1992	159.2	0	28.2	0	NA	36.5	0	4.0	69.3	0	12.1	0	0	0	7.7	0	1.5
1993	66.1	**	15.0	**	NA	4.0	0	1.9	26.6	0	7.8	0	0	0	9.8	0	.8
1994	136.7	0	43.1	2.8	NA	7.4	6.1	.9	63.5	0	.2	0	0	0	12.1	0	.5
1995	264.6	0	55.7	5.7	NA	6.2	15.5	0	58.7	0	0	107.3	0	0	14.9	0	.5

See explanatory information, if any, and SOURCE at end of table

Table B-2. Federal obligations for science and engineering (S&E) to universities and colleges, by type of activity and agency: fiscal years 1963-95

[Millions of dollars]

Fiscal year	Total	USDA	Com	DoD [1]	OEO	ED [1]	DOE [2]	EPA	HHS	HUD	Int	AID [3]	Labor	NASA	NSF	NRC	DOT
	Other S&E activities																
1963	393.1	63.4	0.3	0	NA	NA	5.3	NA	208.9	NA	**	NA	NA	14.1	101.1	NA	NA
1964	452.2	67.5	.5	0	NA	NA	5.4	NA	244.6	NA	**	NA	NA	20.2	113.9	NA	NA
1965	595.0	73.3	.6	0	NA	NA	5.9	NA	359.8	NA	**	NA	NA	25.4	130.1	NA	NA
1966	431.0	76.1	.7	0	NA	NA	3.1	NA	263.4	NA	0.2	NA	NA	2.3	85.2	NA	NA
1967	464.0	78.8	.7	0	NA	NA	2.5	NA	256.7	NA	**	NA	NA	2.4	122.8	NA	NA
1968	414.5	80.1	1.0	0	0	NA	2.5	NA	186.4	0.7	.4	NA	0	2.8	140.5	NA	**
1969	395.9	91.1	.5	**	0	NA	1.0	NA	198.4	.1	.9	0	0	3.7	100.2	NA	NA
1970	266.8	113.5	.7	**	0	NA	1.0	NA	32.2	0	.6	0	0	1.7	117.0	NA	0
1971	212.4	139.5	.5	0	0	NA	.3	0	15.9	0	0	2.0	0.1	4.2	49.9	NA	0
1972	211.6	149.5	.6	0	0	NA	.5	0	8.6	0	0	0	0	4.9	47.5	NA	0
1973	210.8	163.0	2.7	0	0	NA	.8	0	8.0	0	0	0	.4	4.5	31.4	NA	0
1974	205.7	164.0	2.2	0	0	NA	.2	0	5.7	0	0	0	0	5.7	27.9	NA	0
1975	262.3	180.2	1.7	0	NA	NA	.1	0	15.3	0	0	0	**	6.4	58.6	**	0
1976	252.2	204.4	3.6	0	NA	NA	.3	0	17.1	0	.1	0	0	10.7	16.0	0	0
1977	248.0	201.0	.3	0	NA	NA	.3	0	15.4	0	.3	0	0	5.9	24.9	0	0
1978	254.5	216.4	.9	0	NA	NA	.3	0	4.1	0	0	2.6	0	4.4	25.6	0	0.2
1979	263.0	224.0	1.5	0	NA	NA	3.0	0.1	6.9	0	0	0	0	4.7	22.4	0.4	0
1980	287.2	232.3	1.2	0	NA	0	2.8	0	3.4	0	0	0	0	6.9	40.2	.5	0
1981	321.5	250.0	.7	17.1	NA	0	7.9	**	5.3	0	**	0	0	5.7	34.4	.4	**
1982	336.4	273.2	.8	38.2	NA	0	3.1	.2	3.6	**	0	0	0	4.8	12.4	0	0
1983	331.8	282.3	.6	22.9	NA	0	**	.5	2.8	**	**	0	0	7.8	14.8	0	0
1984	500.1	324.7	8.2	122.8	NA	0	.7	**	3.5	0	0	0	**	7.1	33.0	0	0
1985	520.5	335.7	1.4	149.5	NA	0	.1	0	6.5	0	0	0	**	7.9	19.0	.3	**
1986	506.0	316.8	.8	148.5	NA	0	**	0	9.1	0	0	0	0	7.9	22.9	0	**
1987	554.8	308.6	.6	171.4	NA	21.4	0	1.1	10.3	0	0	0	0	6.9	32.7	0	1.8
1988	719.6	347.9	.5	179.3	NA	116.4	0	0	9.6	0	0	0	0	7.8	55.3	0	2.9
1989	759.9	349.9	3.8	206.1	NA	96.6	1	0	16.5	0	0	0	0	12.0	71.8	0	3.1
1990	755.5	360.0	6.8	145.2	NA	130.4	0	0	19.2	0	0	0	0	17.5	73.0	0	3.3
1991	957.4	389.4	21.8	200.2	NA	171.6	0	1	16.6	0	1	0	0	22.1	132.1	0	3.5
1992	991.8	408.0	22.9	192.6	NA	197.0	0	1	19.2	0	0	0	0	56.5	87.2	0	8.3
1993	923.9	412.6	29.9	244.9	NA	0	0	1	40.5	0	0	0	**	75.7	111.2	0	9.0
1994	934.4	419.9	27.3	237.5	NA	15.3	0	0	20.2	0	2	0	**	41.7	170.8	0	1.5
1995	951.3	421.0	16.1	195.6	NA	17.9	0	0	35.3	0	1	32.1	0	54.5	177.3	0	1.5

[1] See Technical Notes, "Scope of Survey."

[2] Data shown for fiscal years 1963-74 and fiscal years 1975-77 represent obligations of the Atomic Energy Commission and the Energy Research and Development Administration, respectively.

[3] During the fiscal year 1995 survey cycle, the Agency for International Development (AID) restructured its internal database and implemented a New Management System. As a result, AID's response to the fiscal year 1995 Federal support survey was produced using an interim reporting system. The significant differences between AID's fiscal year 1995 and prior year data can be attributed to this change in reporting systems. In addition, AID anticipates that future responses to the Federal support survey will differ from the fiscal year 1995 submission, since the interim reporting system will be refined to produce more accurate data.

[4] Department of Defense (DoD) research is reported separately from DoD development. Fiscal year 1994 totals for the research and development portions are not comparable to other years. DoD was not able to provide comparable data. DoD states that more than 90 percent of its development reported for universities and colleges is performed at university-administered laboratories that are separate from the academic departments. Furthermore, DoD states that much of its development obligations are for major systems development, that such obligations differ from its obligations for advanced technology development, and that DoD total development obligations are therefore not comparable with development obligations at other Federal agencies. Refer to table B-18 for DoD obligations to individual institutions, by research and development breakdowns.

[5] Data collected before this year are not separately identified but are included under "Other S&E activities."

NOTE: Some trend shifts are related to institutional reclassification. Beginning in 1978 two laboratories that were formerly considered academically administered federally funded research and development centers became part of their respective institutions: Applied Physics Laboratory (Johns Hopkins University) and Applied Research Laboratory (Pennsylvania State University). Data for these laboratories are included in the academic figures beginning in 1978. Similarly, Draper Laboratories separated from the Massachusetts Institute of Technology (MIT) as of fiscal year 1974 to become an independent nonprofit institution; data for this laboratory are included in MIT's figures prior to 1974.

KEY:
USDA = U.S. Department of Agriculture
Com = Department of Commerce
DoD = Department of Defense
OEO = Office of Economic Opportunity
ED = Department of Education
DOE = Department of Energy
EPA = Environmental Protection Agency
HHS = Department of Health and Human Services
HUD = Department of Housing and Urban Development
Int = Department of the Interior
AID = Agency for International Development
Labor = Department of Labor
NASA = National Aeronautics and Space Administration
NSF = National Science Foundation
NRC = Nuclear Regulatory Commission
DOT = Department of Transportation
NA = Not available
** = Amount less than $50,000

SOURCE: National Science Foundation/SRS, Survey of Federal Science and Engineering Support to Universities, Colleges, and Nonprofit Institutions, Fiscal Year 1995.

Table B-3. Federal obligations for science and engineering to universities and colleges, by geographic division and State: fiscal years 1988-95

[Thousands of dollars]

Geographic division and State	1988	1989	1990	1991	1992	1993	1994	1995
United States, total	9,136,277	10,076,017	10,445,417	11,835,370	12,749,593	12,751,061	13,774,695	14,346,042
New England, total	960,239	1,050,489	1,080,855	1,185,425	1,274,966	1,299,502	1,308,177	1,368,752
Connecticut	200,431	212,825	211,615	227,412	248,516	250,100	258,814	257,255
Maine	10,567	13,472	14,400	14,106	16,958	21,668	22,575	19,184
Massachusetts	613,375	695,041	703,406	770,251	832,153	856,104	854,268	900,121
New Hampshire	41,049	40,744	56,636	62,151	72,275	69,368	64,945	70,103
Rhode Island	52,935	54,066	58,013	66,939	66,474	61,632	66,489	82,196
Vermont	41,882	34,341	36,785	44,566	38,590	40,630	41,086	39,893
Middle Atlantic, total	1,570,367	1,630,372	1,706,302	1,945,873	2,066,719	2,071,866	2,160,526	2,197,994
New Jersey	125,296	137,552	154,612	174,224	188,861	220,654	229,744	239,192
New York	922,455	953,671	961,595	1,051,542	1,128,751	1,063,118	1,134,116	1,126,660
Pennsylvania	522,616	539,149	590,095	720,107	749,107	788,094	796,666	832,142
East North Central, total	1,161,297	1,297,898	1,364,612	1,556,651	1,704,139	1,697,741	1,836,238	1,898,763
Illinois	341,794	376,132	388,966	426,257	449,704	457,096	505,034	523,130
Indiana	129,396	152,837	159,502	184,149	213,601	206,961	207,133	213,025
Michigan	265,190	293,996	311,395	359,383	417,197	418,722	434,401	454,417
Ohio	235,827	264,657	280,503	332,042	348,949	349,018	372,811	399,785
Wisconsin	189,090	210,276	224,246	254,820	274,688	265,944	316,859	308,406
West North Central, total	538,425	607,369	638,068	758,631	800,453	761,185	844,480	873,502
Iowa	113,183	123,733	130,267	152,203	155,419	154,487	176,398	164,088
Kansas	50,579	53,263	59,613	77,885	78,183	74,904	72,154	78,346
Minnesota	143,521	181,606	162,469	203,235	217,916	198,574	228,602	237,093
Missouri	163,943	178,844	197,703	215,486	238,567	228,773	261,041	275,337
Nebraska	33,682	36,412	41,753	57,590	56,959	50,555	55,209	60,153
North Dakota	24,074	21,944	34,656	38,145	38,548	37,358	33,338	40,871
South Dakota	9,443	11,567	11,607	14,087	14,861	16,534	17,738	17,614
South Atlantic, total	1,737,599	1,886,896	1,905,168	2,207,957	2,350,534	2,413,587	2,654,595	2,766,824
Delaware	18,654	19,806	21,401	24,797	32,522	31,341	35,277	39,375
District of Columbia	90,064	83,179	92,097	109,611	102,867	124,045	124,264	190,663
Florida	209,243	224,658	207,885	254,896	280,770	277,287	305,444	300,639
Georgia	207,852	218,107	201,000	262,536	288,643	266,581	316,744	338,027
Maryland	687,951	727,184	743,143	806,276	824,649	862,188	957,386	934,277
North Carolina	290,524	331,683	353,603	408,787	457,755	445,878	502,963	539,050
South Carolina	56,703	66,206	59,214	77,243	81,824	72,275	97,197	104,214
Virginia	149,990	182,738	195,492	217,570	232,752	253,802	260,660	271,477
West Virginia	26,618	33,335	31,333	46,241	48,752	80,190	54,660	49,102
East South Central, total	383,125	396,789	438,242	497,456	527,243	528,684	569,621	612,917
Alabama	140,658	146,708	154,052	187,193	194,653	198,278	213,348	237,819
Kentucky	46,023	52,185	58,015	62,736	73,224	77,019	83,905	86,452
Mississippi	56,130	55,340	62,282	62,751	65,489	71,937	72,120	76,768
Tennessee	140,314	142,556	163,893	184,776	193,877	181,450	200,248	211,878
West South Central, total	634,917	719,335	724,989	835,471	937,257	937,049	999,055	1,032,806
Arkansas	27,309	31,966	36,276	45,598	48,762	50,810	57,856	55,215
Louisiana	90,415	131,872	94,307	120,420	132,632	124,343	140,832	140,148
Oklahoma	49,959	51,175	51,831	57,937	78,338	65,831	77,091	77,956
Texas	467,234	504,322	542,575	611,516	677,525	696,065	723,276	759,487
Mountain, total	489,872	569,182	598,948	706,461	753,739	751,241	876,383	891,810
Arizona	111,731	125,424	128,532	143,136	160,028	159,687	197,655	203,517
Colorado	162,548	166,624	186,161	218,172	245,589	230,680	283,096	279,583
Idaho	13,007	18,473	15,077	26,653	20,400	21,557	26,502	20,487
Montana	13,435	15,688	19,210	23,923	28,948	30,352	34,933	36,546
Nevada	15,578	18,066	24,691	25,221	30,897	29,709	31,374	28,140
New Mexico	68,621	85,501	78,345	100,279	102,536	124,873	131,903	145,875
Utah	93,655	126,891	134,978	154,809	148,954	133,828	152,271	160,674
Wyoming	11,297	12,515	11,954	14,268	16,387	20,555	18,649	16,988

See explanatory information, if any, and SOURCE at end of table.

Table B-3. Federal obligations for science and engineering to universities and colleges, by geographic division and State: fiscal years 1988-95

[Thousands of dollars]

Geographic division and State	1988	1989	1990	1991	1992	1993	1994	1995
Pacific, total	1,626,363	1,878,974	1,931,058	2,094,372	2,282,661	2,240,770	2,460,946	2,641,196
Alaska	18,595	18,866	26,969	29,276	34,064	46,562	40,289	33,093
California	1,209,732	1,396,648	1,446,081	1,540,601	1,701,675	1,638,009	1,817,102	1,952,704
Hawaii	44,992	67,163	55,865	63,538	64,382	67,140	73,607	65,870
Oregon	115,135	139,654	124,739	149,258	157,190	159,513	163,475	189,259
Washington	237,909	256,643	277,404	311,699	325,350	329,546	366,473	400,270
Outlying Areas, total	34,073	38,713	57,175	47,073	51,882	49,436	64,674	61,478
American Samoa	665	660	1,223	1,291	1,223	1,233	1,299	1,311
Guam	2,440	2,669	3,091	3,262	2,878	3,334	3,427	4,256
Puerto Rico	27,087	31,638	48,968	38,504	43,412	39,650	54,801	50,127
Trust Territory of the Pacific Islands	1,783	1,663	1,835	1,933	1,964	2,247	2,323	2,584
Virgin Islands	2,098	2,083	2,058	2,083	2,405	2,972	2,824	3,200

SOURCE: National Science Foundation/SRS, Survey of Federal Science and Engineering Support to Universities, Colleges, and Nonprofit Institutions, Fiscal Year 1995

Table B-4. Federal obligations for science and engineering to the 100 universities and colleges receiving the largest amounts, ranked by total amount received in fiscal year 1995: fiscal years 1988-95

[Thousands of dollars]

Institution and ranking	1988	1989	1990	1991	1992	1993	1994	1995
Total, all institutions	9,136,277	10,076,017	10,445,417	11,835,370	12,749,593	12,751,061	13,774,695	14,346,042
1 Johns Hopkins University	584,369	604,567	607,259	649,007	660,675	701,118	764,025	729,177
2 U of Washington-Seattle	197,823	222,126	243,031	272,312	280,054	279,854	309,554	339,521
3 MA Inst of Technology	209,213	231,126	242,340	256,603	275,279	278,032	290,265	306,765
4 Stanford University	229,617	265,282	273,428	259,929	270,056	268,673	282,549	298,139
5 University of Michigan	161,627	182,243	193,155	218,167	233,782	233,908	263,243	268,126
6 U CA San Diego	147,737	176,420	174,762	195,440	214,975	217,412	245,663	255,851
7 U WI Madison	150,990	171,168	177,043	205,012	222,163	216,148	238,353	241,513
8 Cornell University	183,465	181,592	185,443	200,805	218,542	216,602	221,538	240,734
9 University of Minnesota	137,077	174,043	156,401	196,383	212,327	193,211	204,971	230,720
10 U CA Los Angeles	165,303	182,282	188,407	208,394	215,751	207,871	239,078	229,693
Total 1st 10 institutions	2,167,221	2,390,849	2,441,269	2,662,052	2,803,604	2,812,829	3,059,239	3,140,239
11 University of PA	130,853	145,478	157,169	186,678	193,366	201,928	209,073	220,029
12 California Inst of Tech	70,498	76,974	77,647	90,105	109,877	117,911	109,057	219,487
13 Harvard University	141,655	161,251	165,736	181,438	198,310	187,932	210,011	219,207
14 U CA San Francisco	158,726	171,384	180,398	191,275	209,638	187,598	217,505	215,359
15 Columbia U City New York	152,746	165,056	167,167	185,237	202,301	205,791	197,615	200,192
16 Yale University	148,912	162,017	157,955	171,710	190,388	182,404	200,781	195,677
17 Pennsylvania State U	136,545	135,192	155,811	166,986	176,046	210,865	208,286	188,598
18 University of Colorado	113,789	110,494	125,514	150,684	167,427	157,755	190,377	187,541
19 University of Pittsburgh	85,644	98,971	123,509	160,599	182,451	141,460	162,839	182,415
20 U CA Berkeley	120,153	147,578	139,261	162,359	185,338	162,396	182,719	181,307
Total 1st 20 institutions	3,426,742	3,765,244	3,891,436	4,309,123	4,618,746	4,568,869	4,947,502	5,150,051
21 Washington University	105,804	115,160	129,031	138,696	148,036	144,275	165,336	176,962
22 U NC Chapel Hill	91,137	105,334	113,418	128,809	151,515	141,698	165,083	171,245
23 Duke University	100,767	117,850	125,861	141,811	151,087	148,467	165,501	166,348
24 U Southern California	104,877	118,775	128,756	140,088	151,454	139,412	166,206	158,554
25 University of Arizona	80,679	92,224	101,897	108,050	122,610	121,160	157,855	152,488
26 U IL at Urbana-Champaign	111,783	120,659	120,878	136,044	142,329	138,354	146,581	145,930
27 Case Western Reserve U	67,718	74,430	77,149	93,937	94,254	96,798	108,212	135,492
28 U TX Austin	88,400	87,432	107,673	106,147	121,429	146,743	124,128	134,652
29 University of Chicago	95,204	100,914	101,048	114,390	118,031	111,924	114,674	127,404
30 U Alabama Birmingham	63,733	75,153	78,304	95,038	98,978	106,141	112,346	124,883
Total 1st 30 institutions	4,336,844	4,773,175	4,975,451	5,512,133	5,918,469	5,863,841	6,373,424	6,644,009
31 University of Rochester	101,127	106,183	110,524	122,363	132,965	131,252	125,863	119,975
32 Georgetown University	26,872	26,540	31,928	40,996	39,328	58,418	62,519	116,007
33 Ohio State University	76,241	86,055	93,961	99,596	109,413	104,657	114,754	116,001
34 Northwestern University	56,268	64,214	68,236	74,318	87,189	90,920	106,116	112,184
35 University of Utah	60,614	72,106	68,578	86,945	82,105	82,458	98,827	106,292
36 U MD College Park	61,992	70,824	76,607	87,724	88,747	85,730	97,518	105,852
37 U CA Davis	57,751	64,271	71,992	84,517	96,998	92,923	104,100	105,542
38 Vanderbilt University	65,121	71,263	79,794	86,834	93,010	89,140	98,139	104,165
39 University of Iowa	78,317	81,838	82,610	92,124	98,913	93,405	100,501	102,086
40 University of Florida	66,048	70,706	68,732	79,467	109,895	95,915	93,659	100,682
Total 1st 40 institutions	4,987,195	5,487,175	5,728,413	6,367,017	6,857,032	6,788,659	7,375,420	7,732,795
41 Georgia Institute of Tech	73,860	72,655	56,308	84,402	73,285	62,679	89,839	100,650
42 Indiana University	55,591	61,604	68,002	78,234	101,156	99,726	90,785	99,037
43 Michigan State University	64,010	69,762	73,555	78,909	91,702	98,658	86,963	96,263
44 Texas A&M University	61,589	65,185	69,374	78,795	90,504	90,042	87,727	93,620
45 Boston University	66,861	66,235	65,164	73,893	85,250	107,389	84,504	92,687
46 Baylor Col of Medicine	66,127	72,715	76,110	87,593	89,304	92,755	104,211	91,209
47 New York University	85,649	82,947	80,795	92,019	102,009	82,332	98,081	90,914
48 Purdue University	58,368	75,869	76,256	80,046	89,817	89,899	97,422	89,886
49 University of Virginia	51,203	57,292	66,690	76,251	86,007	86,929	84,471	89,305
50 Rutgers the St U of NJ	33,919	44,785	52,623	59,594	72,384	83,492	81,992	88,405
Total 1st 50 institutions	5,604,372	6,156,224	6,413,290	7,156,753	7,738,450	7,682,560	8,281,415	8,664,771

See explanatory information, if any, and SOURCE at end of table

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Table B-4. Federal obligations for science and engineering to the 100 universities and colleges receiving the largest amounts, ranked by total amount received in fiscal year 1995: fiscal years 1988-95

[Thousands of dollars]

Institution and ranking	1988	1989	1990	1991	1992	1993	1994	1995
51 University of Miami	61,588	63,781	67,130	74,377	75,487	69,919	88,931	86,753
52 Emory University	52,231	48,030	51,169	61,596	68,164	67,482	78,294	84,828
53 NC State U Raleigh	47,126	58,935	58,929	63,505	77,955	71,590	72,875	84,655
54 Oregon State University	55,598	56,010	50,803	61,191	62,960	65,003	67,854	83,912
55 Carnegie Mellon U	75,901	60,277	52,344	55,474	67,580	78,287	70,030	83,276
56 University of New Mexico	23,720	29,015	23,327	37,680	43,387	60,999	74,407	83,155
57 U TX SW Med Ctr Dallas	50,233	52,642	54,616	59,837	63,950	65,314	77,368	78,776
58 Princeton University	49,153	51,396	55,366	58,149	62,373	65,389	67,326	78,242
59 SUNY at Stony Brook	44,760	44,406	50,890	54,173	61,976	62,504	66,489	75,876
60 U CA Irvine	42,997	50,199	57,166	55,090	66,369	64,050	69,565	71,578
Total 1st 60 institutions	6,107,679	6,670,915	6,935,030	7,737,825	8,388,651	8,353,097	9,014,554	9,475,822
61 Louisiana State U All Cmp	60,498	61,726	59,592	66,521	60,933	61,596	80,457	70,581
62 Woods Hole Oceangraphic	35,299	69,486	53,690	54,118	75,329	66,821	68,281	69,967
63 VA Polytech Inst & St U	36,857	47,253	44,200	46,060	49,225	69,187	73,172	69,574
64 U MD Baltimore	32,926	35,918	42,798	51,061	54,644	52,466	64,373	69,262
65 Yeshiva University NY	71,603	75,132	72,469	77,415	77,808	67,942	76,114	69,095
66 Colorado State University	37,389	42,603	47,205	51,700	59,217	53,949	66,980	66,635
67 University of Kentucky	35,525	40,196	45,674	49,383	57,734	60,649	65,372	66,336
68 U CA Santa Barbara	32,565	41,978	45,373	48,427	51,433	54,855	64,875	63,678
69 University of Georgia	49,415	59,715	53,809	58,205	62,607	68,180	66,858	61,137
70 Iowa State University	33,020	39,047	45,737	52,611	51,250	56,984	71,813	58,126
Total 1st 70 institutions	6,532,776	7,183,969	7,445,577	8,293,326	8,988,831	8,985,726	9,712,849	10,140,213
71 U IL Chicago	43,153	46,266	45,412	50,547	50,882	58,450	64,197	57,799
72 CUNY Mt Sinai Schl of Med	49,252	42,970	45,387	51,345	52,529	45,262	55,583	57,728
73 University of Connecticut	44,984	46,446	49,259	51,205	51,502	61,392	52,171	55,020
74 U Hawaii Manoa	37,861	54,518	46,354	50,302	49,447	55,880	58,741	54,819
75 University of Cincinnati	40,048	43,623	42,840	57,676	59,651	56,185	55,436	54,785
76 Wake Forest University	28,964	28,512	30,149	39,585	40,480	42,526	56,784	54,109
77 Oregon Hlth Sciences U	21,592	51,861	42,390	45,507	47,288	52,299	53,524	54,104
78 U TX Hlth Sci Ctr S Anto	30,247	33,463	36,283	39,114	45,700	48,415	52,408	53,423
79 New Mexico State U	40,736	50,372	49,158	55,752	50,270	54,072	48,338	51,653
80 Virginia Commonwealth U	34,870	45,692	45,376	49,198	48,580	44,029	45,647	51,554
Total 1st 80 institutions	6,904,483	7,627,692	7,878,185	8,783,557	9,485,160	9,504,236	10,255,678	10,685,207
81 Wayne State University	26,717	28,953	29,491	35,948	44,365	42,735	49,279	51,023
82 U TX Hlth Sci Ctr Houstn	28,863	29,849	31,090	34,816	36,307	38,753	46,422	50,513
83 Thomas Jefferson U	18,465	21,242	23,353	27,711	34,914	39,635	47,199	50,211
84 U Med & Dent of NJ	35,064	34,417	39,183	42,685	42,451	53,773	54,295	49,695
85 U MA Amherst	0	0	0	0	37,443	40,237	41,682	48,251
86 U Missouri Columbia	33,350	35,006	37,359	40,219	50,980	41,967	47,100	48,236
87 U TX MD Anderson Cancer	29,943	29,202	31,805	36,001	41,546	43,219	49,500	46,712
88 Brown University	34,388	35,604	37,066	39,803	40,877	36,887	39,692	45,911
89 Washington State U	29,481	28,153	28,394	33,867	38,102	38,649	43,843	45,276
90 University of Kansas	28,560	28,258	32,775	42,330	43,128	36,427	37,809	44,402
Total 1st 90 institutions	7,169,314	7,898,376	8,168,701	9,116,937	9,895,273	9,916,518	10,712,499	11,165,437
91 Utah State University	29,426	50,835	60,922	61,827	60,360	44,002	45,689	44,213
92 Rockefeller University	39,429	37,014	37,279	42,660	39,281	36,528	43,716	43,955
93 Dartmouth College	26,003	25,139	32,905	38,103	42,506	43,641	41,498	42,747
94 Tulane University	18,333	48,420	22,571	25,032	34,068	27,629	41,344	42,453
95 Tufts University	37,234	40,240	41,128	43,797	47,324	49,179	47,407	41,982
96 Arizona State U Main	27,723	29,142	20,965	26,810	28,520	28,933	31,119	40,848
97 U Tennessee Knoxville	0	0	0	0	45,099	42,026	40,784	40,700
98 Mississippi State U	31,689	23,692	26,871	31,762	32,039	33,255	36,868	40,149
99 SUNY at Buffalo	36,350	40,906	42,655	46,379	48,498	38,110	45,479	40,102
100 Florida State University	26,115	29,381	29,152	47,245	38,788	41,966	38,790	39,978
Total 1st 100 institutions	7,441,616	8,223,145	8,483,149	9,480,552	10,311,756	10,301,787	11,125,193	11,582,564

SOURCE: National Science Foundation SRS, Survey of Federal Science and Engineering Support to Universities, Colleges, and Nonprofit Institutions, Fiscal Year 1995

Table B-5. Federal obligations for science and engineering research and development to universities and colleges, by geographic division and State: fiscal years 1988-95

[Thousands of dollars]

Geographic division and State	1988	1989	1990	1991	1992	1993	1994	1995
United States, total	7,719,237	8,523,952	9,008,083	10,031,252	10,845,509	10,943,370	11,806,116	12,068,442
New England, total	840,017	941,872	971,467	1,055,261	1,133,513	1,165,769	1,179,462	1,213,726
Connecticut	175,972	188,744	189,462	198,672	220,981	216,542	232,135	230,866
Maine	6,618	9,090	10,152	9,740	10,363	13,572	14,163	13,730
Massachusetts	545,068	629,070	635,952	698,233	750,045	784,055	781,635	808,492
New Hampshire	36,766	37,007	52,386	55,501	62,852	62,959	60,228	62,006
Rhode Island	47,349	49,525	51,828	55,243	56,281	52,785	56,200	64,059
Vermont	28,244	28,436	31,687	37,872	32,991	35,856	35,101	34,573
Middle Atlantic, total	1,352,552	1,449,666	1,529,911	1,722,528	1,815,725	1,837,890	1,958,878	1,959,696
New Jersey	104,853	120,932	139,264	150,569	162,478	187,236	201,657	210,162
New York	795,186	843,497	851,970	917,093	977,850	940,993	1,028,033	1,011,126
Pennsylvania	452,513	485,237	538,677	654,866	675,397	709,661	729,188	738,408
East North Central, total	1,017,478	1,138,247	1,195,813	1,342,300	1,434,882	1,459,330	1,602,232	1,618,582
Illinois	301,297	324,405	335,877	362,336	376,199	402,046	440,536	441,202
Indiana	111,779	131,315	137,754	155,882	178,443	172,670	178,422	180,901
Michigan	233,121	259,265	274,026	313,736	339,645	341,972	379,415	382,024
Ohio	210,593	238,131	250,885	291,113	305,189	307,340	329,040	351,946
Wisconsin	160,688	185,131	197,271	219,233	235,406	235,302	274,819	262,509
West North Central, total	428,857	472,065	519,933	598,788	642,100	635,670	675,400	728,416
Iowa	89,074	103,214	106,735	124,814	128,927	132,338	142,430	138,107
Kansas	37,228	39,105	44,005	50,895	59,542	62,468	57,070	63,877
Minnesota	123,621	133,439	141,711	172,991	179,822	171,428	187,049	205,949
Missouri	137,276	150,269	169,883	181,893	204,247	197,385	219,311	239,217
Nebraska	25,763	27,462	29,379	42,824	40,864	41,077	40,176	44,508
North Dakota	11,044	11,715	22,429	18,666	21,393	20,995	18,810	27,005
South Dakota	4,851	6,861	5,791	6,705	7,305	9,979	10,554	9,753
South Atlantic, total	1,387,350	1,481,274	1,578,357	1,756,223	1,914,712	1,970,323	2,158,991	2,213,170
Delaware	15,261	16,333	17,922	19,688	26,712	24,421	26,669	29,729
District of Columbia	72,668	71,761	78,658	91,879	87,079	109,857	111,571	152,637
Florida	185,626	196,397	180,487	217,377	242,438	230,017	260,285	258,454
Georgia	168,371	183,963	176,210	193,805	217,915	217,405	232,269	254,089
Maryland	522,341	514,747	588,465	622,221	670,737	687,298	778,083	747,160
North Carolina	246,688	287,838	305,690	340,513	384,413	385,188	429,547	450,130
South Carolina	35,595	38,927	42,668	54,996	60,296	56,957	71,678	72,810
Virginia	126,596	156,216	166,017	182,033	196,480	220,885	223,650	228,383
West Virginia	14,204	15,092	22,240	33,711	28,642	38,295	25,239	19,778
East South Central, total	290,579	312,589	337,519	393,861	424,616	423,725	449,484	485,591
Alabama	106,502	123,373	129,563	155,818	165,504	160,742	178,832	200,700
Kentucky	31,965	37,620	38,098	46,190	56,160	58,818	62,638	62,525
Mississippi	37,891	36,227	36,134	42,970	43,614	51,309	46,681	48,576
Tennessee	114,221	115,369	133,724	148,883	159,338	152,856	161,333	173,790
West South Central, total	517,088	590,849	593,853	677,292	780,022	780,203	831,500	849,920
Arkansas	15,599	19,643	23,537	25,785	29,492	32,467	37,544	37,812
Louisiana	61,456	100,418	68,774	101,680	105,391	96,200	122,099	104,579
Oklahoma	25,495	30,968	35,607	33,148	53,102	45,077	45,507	51,185
Texas	414,538	439,820	465,935	516,679	592,037	606,459	626,350	656,344
Mountain, total	412,409	480,321	533,751	590,747	643,843	671,285	734,216	725,070
Arizona	83,490	103,319	115,683	126,362	137,154	144,422	176,891	176,450
Colorado	145,900	147,301	168,905	185,613	213,474	208,487	240,566	239,805
Idaho	8,647	10,424	10,381	13,694	14,904	16,545	19,120	14,846
Montana	8,554	10,414	13,041	16,216	18,824	24,358	25,281	24,077
Nevada	13,856	16,188	23,022	21,909	25,062	24,865	27,328	23,734
New Mexico	56,238	74,209	70,081	86,483	88,916	112,115	101,821	93,902
Utah	86,648	108,117	122,907	129,584	182,803	123,154	130,214	140,661
Wyoming	9,076	10,349	9,731	10,886	12,706	17,339	12,995	11,595

See explanatory information, if any, and SOURCE at end of table.

Table B-5. Federal obligations for science and engineering research and development to universities and colleges, by geographic division and State: fiscal years 1988-95

[Thousands of dollars]

Geographic division and State	1988	1989	1990	1991	1992	1993	1994	1995
Pacific, total	1,457,359	1,637,196	1,725,685	1,868,719	2,026,715	1,970,010	2,181,025	2,243,516
Alaska	15,928	15,111	25,060	25,441	27,805	34,217	35,716	24,963
California	1,109,851	1,258,906	1,316,685	1,398,653	1,547,289	1,466,549	1,627,268	1,668,248
Hawaii	39,651	47,913	48,231	47,291	49,740	53,615	62,203	55,895
Oregon	91,133	90,801	95,927	124,579	123,692	130,083	137,848	153,428
Washington	200,796	224,465	239,782	272,755	278,189	285,546	317,990	340,982
Outlying Areas, total	15,548	19,873	21,794	25,533	29,381	29,165	34,928	30,755
American Samoa	365	290	592	657	680	679	668	665
Guam	1,096	1,193	1,320	1,325	1,656	1,438	1,722	1,951
Puerto Rico	12,354	16,561	18,000	21,650	25,099	24,864	30,187	25,461
Trust Territory of the Pacific Islands	642	777	829	853	779	974	983	1,133
Virgin Islands	1,091	1,052	1,053	1,048	1,167	1,210	1,368	1,545

SOURCE: National Science Foundation/SRS, Survey of Federal Science and Engineering Support to Universities, Colleges, and Nonprofit Institutions, Fiscal Year 1995

Table B-6. Federal obligations for science and engineering research and development (R&D) to the 100 universities and colleges receiving the largest amounts, ranked by total amount received in fiscal year 1995: fiscal years 1988-95

[Thousands of dollars]

Institution and ranking	1988	1989	1990	1991	1992	1993	1994	1995
Total, all institutions	7,719,237	8,523,952	9,008,083	10,031,252	10,845,509	10,943,370	11,806,116	12,068,442
1 Johns Hopkins University [1]	431,593	411,879	469,544	490,893	534,128	543,894	612,681	569,329
2 U of Washington-Seattle	181,301	203,691	217,214	245,288	245,428	246,035	275,905	299,631
3 MA Inst of Technology	187,558	207,157	218,283	232,619	249,852	253,612	267,404	282,120
4 Stanford University	210,572	239,847	247,992	237,842	246,589	249,575	262,438	266,744
5 University of Michigan	148,446	167,865	176,370	193,954	210,000	214,612	240,390	243,126
6 U CA San Diego	139,149	166,543	164,774	183,659	202,477	204,063	228,856	239,078
7 U CA Los Angeles	154,964	170,839	176,735	194,359	202,754	195,788	224,376	216,423
8 U WI Madison	131,186	150,474	155,175	179,079	192,414	190,469	207,625	207,504
9 University of Minnesota	119,831	128,727	137,458	168,854	177,182	167,311	179,848	202,354
10 Cornell University	134,493	139,954	144,749	156,151	162,331	174,122	194,482	202,077
Total 1st 10 institutions	1,839,093	1,986,976	2,108,294	2,282,698	2,423,155	2,439,481	2,694,005	2,728,386
11 U CA San Francisco	147,553	159,027	167,270	178,698	195,156	175,388	204,404	201,770
12 University of PA	120,029	132,805	142,509	169,352	178,002	187,281	190,296	197,229
13 Harvard University	125,242	141,760	148,055	161,719	176,967	169,173	190,125	191,499
14 Columbia U City New York	139,108	150,263	153,171	168,861	190,483	194,910	187,308	186,179
15 Yale University	135,421	146,245	142,483	152,513	172,304	169,151	182,754	179,542
16 University of Pittsburgh	79,380	91,712	116,581	151,545	168,451	135,678	156,582	171,303
17 University of Colorado	105,772	101,345	116,449	128,783	147,935	145,497	166,455	165,373
18 Washington University	95,368	102,974	117,907	125,282	134,336	133,210	149,860	165,373
19 U NC Chapel Hill	84,918	95,025	100,183	111,501	130,144	129,071	146,606	156,609
20 Duke University	92,763	108,611	116,109	128,098	139,864	138,839	154,649	154,998
Total 1st 20 institutions	2,964,647	3,216,743	3,429,011	3,759,050	4,056,797	4,017,679	4,423,044	4,498,261
21 Pennsylvania State U	105,443	119,435	136,438	144,400	148,172	173,070	185,239	152,382
22 U Southern California	99,399	114,766	122,705	133,074	141,449	125,297	149,909	152,179
23 U CA Berkeley	106,844	131,070	121,674	135,393	154,708	133,232	150,803	142,338
24 University of Arizona	65,258	82,913	92,824	95,206	106,229	107,819	144,036	137,014
25 Case Western Reserve U	62,989	69,589	71,256	87,747	88,518	89,608	99,483	127,750
26 U Alabama Birmingham	59,933	70,702	74,529	90,355	94,055	90,737	104,409	120,191
27 U TX Austin	84,400	84,619	91,843	95,063	110,616	117,225	103,155	115,882
28 U IL at Urbana-Champaign	95,748	100,062	99,742	110,509	111,615	116,116	119,674	115,717
29 California Inst of Tech	65,982	69,335	69,228	80,585	97,956	87,702	83,772	113,684
30 University of Rochester	94,885	98,550	102,453	103,510	103,020	98,935	108,638	107,604
Total 1st 30 institutions	3,805,528	4,157,784	4,411,703	4,834,892	5,213,135	5,157,420	5,672,162	5,783,002
31 University of Chicago	84,668	90,611	88,486	97,949	98,668	99,378	102,363	106,723
32 Northwestern University	53,105	57,494	61,100	67,725	81,553	82,636	99,896	102,561
33 U CA Davis	55,239	60,100	68,859	79,199	90,500	84,495	98,856	98,932
34 Ohio State University	62,946	72,702	80,066	82,106	90,377	84,121	93,611	96,429
35 Vanderbilt University	58,389	63,978	70,585	76,443	84,390	82,091	87,238	94,421
36 University of Iowa	72,309	76,059	76,762	85,113	92,133	87,875	94,500	93,867
37 University of Utah	56,686	61,361	65,250	71,966	76,441	77,407	84,896	93,783
38 U MD College Park	54,580	60,252	64,723	72,115	71,868	76,300	80,617	92,701
39 Indiana University	52,664	55,449	61,435	69,205	88,348	81,374	82,941	89,030
40 Georgetown University	25,230	24,728	28,740	37,668	36,514	56,523	61,119	88,469
Total 1st 40 institutions	4,381,344	4,780,518	5,077,709	5,574,381	6,023,927	5,969,620	6,558,199	6,739,918
41 Boston University	53,930	60,029	59,380	67,153	79,255	102,642	77,844	86,090
42 New York University	79,516	77,761	75,749	86,150	96,349	77,694	92,762	85,543
43 Baylor Col of Medicine	63,117	69,499	72,260	82,849	84,947	88,276	98,514	84,076
44 University of Florida	55,748	58,696	55,498	63,270	92,533	77,341	73,037	83,702
45 University of Miami	58,241	60,135	63,707	68,511	71,329	67,315	83,694	80,703
46 Carnegie Mellon U	74,577	57,605	50,025	50,167	63,586	74,865	66,468	80,227
47 University of Virginia	46,045	51,990	60,796	66,916	77,182	79,221	76,395	79,311
48 Emory University	50,889	45,840	49,581	57,385	65,424	64,526	75,391	75,763
49 U TX SW Med Ctr Dallas	46,645	48,591	50,504	55,878	60,673	61,269	72,361	75,607
50 Georgia Institute of Tech	55,472	60,934	54,250	56,008	45,833	60,577	51,372	75,556
Total 1st 50 institutions	4,965,524	5,371,598	5,669,459	6,228,668	6,761,038	6,723,346	7,326,037	7,546,496

See explanatory information, if any, and SOURCE at end of table.

Table B-6. Federal obligations for science and engineering research and development (R&D) to the 100 universities and colleges receiving the largest amounts, ranked by total amount received in fiscal year 1995: fiscal years 1988-95

[Thousands of dollars]

Institution and ranking	1988	1989	1990	1991	1992	1993	1994	1995
51 Princeton University	45,365	47,037	50,474	51,233	55,524	59,871	62,041	71,904
52 Rutgers the St U of NJ	28,645	36,241	44,642	45,852	57,574	70,059	65,606	71,469
53 Purdue University	45,907	62,751	62,572	64,543	71,298	74,920	77,870	71,321
54 SUNY at Stony Brook	41,905	41,251	45,868	50,403	57,915	58,590	61,832	70,047
55 Michigan State University	50,891	54,382	56,619	62,793	70,464	67,666	68,392	69,175
56 Woods Hole Oceangraphic	35,285	67,289	50,751	50,891	72,601	61,399	66,791	67,124
57 U CA Irvine	40,947	47,303	53,429	51,046	63,114	61,567	66,191	67,079
58 U MD Baltimore	31,322	34,648	41,100	48,125	51,943	49,992	61,050	65,906
59 Yeshiva University NY	67,096	68,553	67,045	72,115	73,413	64,627	71,337	64,692
60 Oregon State University	40,988	42,562	44,473	51,297	52,253	53,999	53,854	60,995
Total 1st 60 institutions	5,393,875	5,873,615	6,186,432	6,776,966	7,387,137	7,346,036	7,981,001	8,226,208
61 U CA Santa Barbara	31,878	37,444	41,661	44,469	49,055	51,459	60,008	59,737
62 NC State U Raleigh	31,743	43,466	43,900	43,697	55,126	50,661	49,998	59,345
63 Texas A&M University	43,216	44,928	47,221	52,367	58,778	65,174	58,163	55,729
64 VA Polytech Inst & St U	27,265	35,347	32,239	32,648	36,687	57,141	60,236	54,607
65 CUNY Mt Sinai Schl of Med	35,220	40,873	43,954	50,037	51,178	43,638	53,533	54,403
66 Colorado State University	32,164	36,120	40,820	43,671	50,486	46,360	56,550	53,894
67 Louisiana State U All Cmp	38,882	39,088	40,886	55,952	46,206	58,197	67,690	51,676
68 U IL Chicago	39,779	43,271	42,293	46,517	47,144	55,202	60,139	51,428
69 University of Cincinnati	37,430	40,996	38,364	51,490	53,039	51,936	52,371	51,186
70 U TX Hlth Sci Ctr S Anto	28,017	31,534	33,306	36,999	44,186	44,987	48,910	50,347
Total 1st 70 institutions	5,739,469	6,266,682	6,591,076	7,234,813	7,879,022	7,870,791	8,548,599	8,768,560
71 University of New Mexico	20,136	24,835	20,132	32,446	38,624	55,827	58,306	50,032
72 Wake Forest University	27,572	27,314	29,019	35,224	36,901	37,768	51,789	49,485
73 U TX Hlth Sci Ctr Houstn	27,547	28,591	29,943	33,381	35,209	37,465	44,846	48,325
74 Oregon Hlth Sciences U	20,670	23,231	25,344	43,481	35,293	37,898	48,890	48,090
75 University of Kentucky	24,401	28,829	29,288	35,914	45,219	46,594	48,581	47,985
76 Thomas Jefferson U	17,529	19,583	22,195	26,068	33,405	38,180	45,066	47,843
77 U Hawaii Manoa	33,044	36,693	40,049	38,814	41,139	47,254	50,628	47,709
78 Wayne State University	24,680	26,945	27,689	33,280	40,171	40,172	45,430	47,237
79 University of Connecticut	38,167	39,761	43,589	42,860	43,477	42,992	44,797	46,914
80 U Med & Dent of NJ	25,647	32,369	38,066	41,465	41,046	41,788	52,020	46,067
Total 1st 80 institutions	5,998,862	6,554,833	6,896,390	7,597,746	8,269,506	8,296,729	9,038,952	9,248,247
81 U TX MD Anderson Cancer	28,408	27,772	30,650	34,693	40,442	42,602	48,434	45,457
82 Virginia Commonwealth U	32,413	42,684	42,678	46,324	45,448	40,568	41,572	44,975
83 Rockefeller University	37,317	35,586	35,423	39,718	37,512	35,184	42,406	42,702
84 Brown University	31,367	33,000	33,342	36,015	35,819	34,483	36,998	42,065
85 Iowa State University	15,955	25,987	28,915	34,028	34,054	41,468	45,780	41,836
86 University of Georgia	37,190	45,627	39,759	42,455	46,752	51,903	48,882	41,234
87 U MA Amherst	0	0	0	0	31,311	35,227	33,628	41,116
88 Dartmouth College	24,095	24,065	31,409	36,042	40,035	41,349	40,051	40,684
89 University of Kansas	23,179	23,380	27,212	28,341	34,480	33,522	34,886	38,777
90 Florida State University	24,845	28,021	27,531	45,334	36,794	26,847	37,801	37,630
Total 1st 90 institutions	6,253,631	6,840,955	7,193,309	7,940,696	8,652,153	8,679,882	9,449,390	9,664,723
91 Tulane University	17,240	46,873	21,729	24,276	33,039	27,238	40,907	37,440
92 Utah State University	26,696	43,219	52,740	52,338	50,608	38,841	38,385	37,038
93 U MA Worcester	0	0	0	0	37,937	34,574	37,460	36,544
94 U TX Med Brnch Galveston	22,154	23,096	20,404	25,272	29,238	28,616	31,445	36,345
95 New Mexico State U	33,214	44,210	45,177	48,578	42,619	47,265	37,287	35,680
96 SUNY at Buffalo	29,884	33,934	36,291	39,895	40,287	31,455	37,932	34,243
97 University of Vermont	27,914	28,157	31,402	37,294	32,272	33,915	34,889	33,890
98 Arizona State U Main	16,133	17,719	19,176	24,445	23,421	27,310	25,334	32,912
99 Tufts University	35,341	38,566	39,142	41,585	44,355	45,015	45,144	32,895
100 U Missouri Columbia	21,209	23,042	25,258	26,537	38,005	28,511	29,320	31,973
Total 1st 100 institutions	6,483,416	7,139,771	7,484,628	8,260,916	9,023,934	9,022,622	9,807,493	10,013,683

[1] See Technical Notes, "Scope of Survey."

NOTE: Does not include R&D obligations to university-administered federally funded research and development centers. See tables B-38 and B-39.

SOURCE: National Science Foundation/SRS, Survey of Federal Science and Engineering Support to Universities, Colleges, and Nonprofit Institutions, Fiscal Year 1995.

Table B-7. Federal obligations for science and engineering (S&E) to universities and colleges, by agency and type of activity: fiscal year 1995

[Thousands of dollars]

Agency	Total	Research and development				R&D plant [2]	Facilities for instruction in S&E	Fellowships, traineeships, and training grants	General support for S&E	Other S&E activities
		Total	Research [1]	Advanced technology development [1]	Major systems development [1]					
Total, all agencies	14,346,042	12,068,442	NA	NA	NA	335,210	52,859	673,695	264,570	951,266
Department of Agriculture	943,630	440,617	NA	NA	NA	66,918	563	14,536	0	420,996
Department of Commerce	175,848	94,960	NA	NA	NA	1,968	3,250	3,885	55,724	16,061
Department of Defense, total	1,850,913	1,609,588	1,106,270	152,888	350,430	5,786	29,833	4,449	5,656	195,601
Department of the Army	346,210	318,658	275,822	21,633	21,203	5,519	2,726	3,583	112	15,612
Department of the Navy	1,030,693	885,582	513,911	60,647	311,024	0	4,567	816	110	139,618
Department of the Air Force	397,354	337,423	288,578	33,834	15,011	267	22,540	0	5,149	31,975
Other Department of Defense	76,656	67,925	27,959	36,774	3,192	0	0	50	285	8,396
Department of Education	187,934	67,506	NA	NA	NA	0	0	96,350	6,202	17,876
Department of Energy	635,186	601,019	NA	NA	NA	15,502	224	2,911	15,530	0
Environmental Protection Agency	164,464	148,657	NA	NA	NA	0	0	15,807	0	0
Department of Health & Human Services, total	7,036,182	6,511,543	NA	NA	NA	12,344	0	418,236	58,748	35,311
Administration on Aging	7,144	4,706	NA	NA	NA	0	0	2,438	0	0
Administration for Children & Families	67,198	67,198	NA	NA	NA	0	0	0	0	0
Agency for Health Care Policy & Research	54,570	50,302	NA	NA	NA	0	0	4,268	0	0
Agency for Toxic Substances & Disease Registry	518	61	NA	NA	NA	0	0	0	457	0
Centers for Disease Control & Prevention	35,508	35,458	NA	NA	NA	0	0	0	0	50
Food & Drug Administration	14,116	9,856	NA	NA	NA	0	0	1,699	0	2,561
Health Care Financing Administration	3,304	3,304	NA	NA	NA	0	0	0	0	0
Health Resources & Services Administration	68,506	4,713	NA	NA	NA	0	0	63,793	0	0
Indian Health Service	2,668	73	NA	NA	NA	0	0	2,595	0	0
National Institutes of Health	6,777,813	6,331,616	NA	NA	NA	12,344	0	342,862	58,291	32,700
Office of the Assistant Secretary for Health	581	0	NA	NA	NA	0	0	581	0	0
Social Security Administration	1,238	1,238	NA	NA	NA	0	0	0	0	0
Other Dept of Health & Human Services	3,018	3,018	NA	NA	NA	0	0	0	0	0
Department of Housing & Urban Development	1,685	1,685	NA	NA	NA	0	0	0	0	0
Department of the Interior	54,536	54,479	NA	NA	NA	0	0	0	0	57
Department of Labor	6,037	5,937	NA	NA	NA	100	0	0	0	0
Department of Transportation	81,962	72,900	NA	NA	NA	0	1,285	5,844	478	1,455
Agency for International Development	167,600	25,392	NA	NA	NA	0	0	2,780	107,341	32,087
National Aeronautics & Space Administration	823,925	696,201	NA	NA	NA	15,801	0	57,442	0	54,481
National Science Foundation	2,210,150	1,731,968	NA	NA	NA	216,791	17,704	51,455	14,891	177,341
Nuclear Regulatory Commission	5,990	5,990	NA	NA	NA	0	0	0	0	0

[1] Department of Defense (DoD) research is reported separately from DoD development. DoD states that more than 90 percent of its development reported for universities and colleges is performed at university-administered laboratories that are separate from the academic departments. Furthermore, DoD states that much of its development obligations are for major systems development, that such obligations differ from its advanced technology development, and that DoD total development obligations are therefore not comparable with development obligations at other Federal agencies. Refer to table B-18 for DoD obligations to individual institutions, by research and development breakdowns.

[2] See Technical Notes, "Scope of Survey."

KEY: NA = not available

SOURCE: National Science Foundation/SRS, Survey of Federal Science and Engineering Support to Universities, Colleges, and Nonprofit Institutions, Fiscal Year 1995

Table B-8. Federal obligations for science and engineering (S&E) to universities and colleges and the number of recipient institutions, by State and type of activity: fiscal year 1995

State	Total	Research and development	R&D plant [1]	Facilities for instruction in S&E	Fellowships, traineeships, and training grants	General support for S&E	Other S&E activities
United States, total							
Obligations (thousands)	$14,346,042	$12,068,442	$335,210	$52,859	$673,695	$264,570	$951,266
Number of institutions	1,153	917	202	373	566	358	357
Alabama							
Obligations (thousands)	$237,819	$200,700	$4,058	$530	$11,483	$2,454	$18,594
Number of institutions	20	16	3	7	14	9	9
Alaska							
Obligations (thousands)	$33,093	$24,963	$1,292	$23	$489	$1,262	$5,064
Number of institutions	4	4	1	1	3	2	2
Arizona							
Obligations (thousands)	$203,517	$176,450	$567	$397	$8,127	$1,378	$16,598
Number of institutions	10	8	2	4	4	5	5
Arkansas							
Obligations (thousands)	$55,215	$37,812	$3,314	$24	$2,877	$916	$10,272
Number of institutions	12	9	3	2	7	3	6
California							
Obligations (thousands)	$1,952,704	$1,668,248	$107,800	$2,500	$99,490	$16,637	$58,029
Number of institutions	93	72	18	34	47	28	29
Colorado							
Obligations (thousands)	$279,583	$239,805	$4,284	$450	$13,987	$13,063	$7,994
Number of institutions	19	14	3	7	9	6	6
Connecticut							
Obligations (thousands)	$257,255	$230,866	$4,716	$364	$14,252	$1,912	$5,145
Number of institutions	14	12	4	6	10	4	3
Delaware							
Obligations (thousands)	$39,375	$29,729	$1,513	$52	$1,266	$3,345	$3,470
Number of institutions	5	4	2	1	4	3	3
District of Columbia							
Obligations (thousands)	$190,663	$152,637	$201	$0	$6,764	$6,485	$24,576
Number of institutions	8	7	2	0	7	6	7
Florida							
Obligations (thousands)	$300,639	$258,454	$1,931	$555	$18,790	$7,684	$13,225
Number of institutions	30	24	5	11	15	10	11
Georgia							
Obligations (thousands)	$338,027	$254,089	$10,018	$290	$16,941	$12,068	$44,621
Number of institutions	28	22	7	6	14	15	11
Hawaii							
Obligations (thousands)	$65,870	$55,895	$268	$0	$2,389	$3,385	$3,933
Number of institutions	5	4	1	0	3	2	3
Idaho							
Obligations (thousands)	$20,487	$14,846	$545	$13	$908	$15	$4,160
Number of institutions	5	5	1	3	2	1	1
Illinois							
Obligations (thousands)	$523,130	$441,202	$17,560	$2,980	$27,811	$3,134	$30,443
Number of institutions	41	30	7	15	22	11	11
Indiana							
Obligations (thousands)	$213,025	$180,901	$4,498	$471	$7,539	$961	$18,655
Number of institutions	18	10	4	9	10	4	4
Iowa							
Obligations (thousands)	$164,088	$138,107	$408	$636	$8,395	$621	$15,921
Number of institutions	14	12	2	6	6	2	3
Kansas							
Obligations (thousands)	$78,346	$63,877	$297	$209	$5,345	$616	$8,002
Number of institutions	12	8	2	7	5	1	3

See explanatory information, if any, and SOURCE at end of table.

Table B-8. Federal obligations for science and engineering (S&E) to universities and colleges and the number of recipient institutions, by State and type of activity: fiscal year 1995

State	Total	Research and development	R&D plant [1]	Facilities for instruction in S&E	Fellowships, traineeships, and training grants	General support for S&E	Other S&E activities
Kentucky							
Obligations (thousands)	$86,452	$62,525	$4,683	$216	$3,790	$501	$14,737
Number of institutions	12	9	4	5	6	3	2
Louisiana							
Obligations (thousands)	$140,148	$104,579	$3,210	$391	$6,167	$9,119	$16,682
Number of institutions	16	13	3	5	9	10	7
Maine							
Obligations (thousands)	$19,184	$13,730	$89	$2	$675	$533	$4,155
Number of institutions	11	7	1	1	5	2	1
Maryland							
Obligations (thousands)	$934,277	$747,160	$5,572	$190	$26,638	$37,374	$117,343
Number of institutions	32	28	2	5	14	13	9
Massachusetts							
Obligations (thousands)	$900,121	$808,492	$15,955	$1,449	$49,021	$10,074	$15,130
Number of institutions	48	43	13	20	22	12	15
Michigan							
Obligations (thousands)	$454,417	$382,024	$10,733	$1,263	$21,546	$11,273	$27,578
Number of institutions	36	29	5	17	11	7	11
Minnesota							
Obligations (thousands)	$237,093	$205,949	$2,116	$765	$9,080	$5,983	$13,200
Number of institutions	23	19	3	12	9	2	4
Mississippi							
Obligations (thousands)	$76,768	$48,576	$2,986	$521	$6,205 [1]	$3,477	$15,003
Number of institutions	12	9	3	4	10	9	5
Missouri							
Obligations (thousands)	$275,337	$239,217	$1,684	$435	$15,117	$1,162	$17,722
Number of institutions	24	18	3	8	10	7	9
Montana							
Obligations (thousands)	$36,546	$24,077	$2,604	$148	$1,232	$670	$7,815
Number of institutions	12	9	1	2	4	3	5
Nebraska							
Obligations (thousands)	$60,153	$44,508	$551	$200	$1,618	$668	$12,608
Number of institutions	8	7	2	2	5	2	3
Nevada							
Obligations (thousands)	$28,140	$23,734	$593	$21	$973	$599	$2,220
Number of institutions	6	5	3	1	3	2	3
New Hampshire							
Obligations (thousands)	$70,103	$62,606	$0	$30	$2,110	$1,141	$4,816
Number of institutions	8	6	0	1	4	2	3
New Jersey							
Obligations (thousands)	$239,192	$210,162	$5,831	$657	$8,769	$2,361	$11,412
Number of institutions	21	14	2	5	9	8	7
New Mexico							
Obligations (thousands)	$145,875	$93,902	$3,807	$23,100	$8,472	$2,482	$14,112
Number of institutions	9	5	2	2	6	5	4
New York							
Obligations (thousands)	$1,126,660	$1,011,126	$23,304	$1,846	$48,444	$7,348	$34,592
Number of institutions	100	83	18	30	52	28	21
North Carolina							
Obligations (thousands)	$539,050	$450,130	$5,820	$1,165	$32,161	$22,271	$27,503
Number of institutions	35	26	6	10	19	16	15
North Dakota							
Obligations (thousands)	$40,871	$27,005	$3,980	$53	$2,043	$443	$7,347
Number of institutions	11	9	4	2	6	4	2

See explanatory information, if any, and SOURCE at end of table.

Table B-8. Federal obligations for science and engineering (S&E) to universities and colleges and the number of recipient institutions, by State and type of activity: fiscal year 1995

State	Total	Research and development	R&D plant [1]	Facilities for instruction in S&E	Fellowships, traineeships, and training grants	General support for S&E	Other S&E activities
Ohio							
Obligations (thousands)	$399,785	$351,946	$1,571	$1,041	$15,152	$2,573	$27,502
Number of institutions	40	36	6	16	15	10	11
Oklahoma							
Obligations (thousands)	$77,956	$51,185	$1,660	$455	$3,403	$3,535	$17,718
Number of institutions	12	8	2	4	6	3	7
Oregon							
Obligations (thousands)	$189,259	$153,428	$4,246	$254	$13,031	$11,284	$7,016
Number of institutions	21	20	2	7	8	3	5
Pennsylvania							
Obligations (thousands)	$832,142	$738,408	$17,642	$1,350	$32,818	$2,265	$39,659
Number of institutions	61	46	11	21	28	11	8
Rhode Island							
Obligations (thousands)	$82,196	$64,059	$7,483	$2,113	$2,301	$4,032	$2,208
Number of institutions	4	3	2	2	2	2	2
South Carolina							
Obligations (thousands)	$104,214	$72,810	$1,383	$449	$3,475	$6,061	$20,036
Number of institutions	18	14	3	5	7	9	7
South Dakota							
Obligations (thousands)	$17,614	$9,753	$0	$48	$771	$0	$7,042
Number of institutions	10	8	0	4	6	0	3
Tennessee							
Obligations (thousands)	$211,878	$173,790	$4,479	$433	$12,886	$2,260	$18,030
Number of institutions	25	20	3	7	10	5	7
Texas							
Obligations (thousands)	$759,487	$656,344	$7,404	$2,785	$31,029	$8,428	$53,497
Number of institutions	69	60	11	21	39	23	22
Utah							
Obligations (thousands)	$160,674	$140,661	$9,029	$451	$5,580	$1,142	$3,811
Number of institutions	9	6	2	3	4	4	3
Vermont							
Obligations (thousands)	$39,893	$34,573	$0	$109	$1,987	$20	$3,204
Number of institutions	7	7	0	2	2	1	1
Virginia							
Obligations (thousands)	$271,477	$228,383	$729	$246	$18,095	$6,091	$17,933
Number of institutions	31	22	3	8	17	12	11
Washington							
Obligations (thousands)	$400,270	$340,982	$8,249	$357	$20,066	$9,362	$21,254
Number of institutions	21	18	4	8	8	4	6
West Virginia							
Obligations (thousands)	$49,102	$19,778	$4,372	$0	$3,803	$0	$21,149
Number of institutions	12	10	3	0	2	0	3
Wisconsin							
Obligations (thousands)	$308,406	$262,509	$8,652	$635	$13,975	$4,014	$18,621
Number of institutions	26	23	5	10	12	4	7
Wyoming							
Obligations (thousands)	$16,988	$11,595	$1,147	$36	$360	$1,115	$2,735
Number of institutions	2	1	1	2	1	1	1
American Samoa							
Obligations (thousands)	$1,311	$665	$0	$0	$0	$6	$640
Number of institutions	1	1	0	0	0	1	1

See explanatory information, if any, and SOURCE at end of table.

Table B-8. Federal obligations for science and engineering (S&E) to universities and colleges and the number of recipient institutions, by State and type of activity: fiscal year 1995

State	Total	Research and development	R&D plant [1]	Facilities for instruction in S&E	Fellowships, traineeships, and training grants	General support for S&E	Other S&E activities
Guam							
Obligations (thousands)	$4,256	$1,951	$263	$0	$102	$510	$1,430
Number of institutions	1	1	1	0	1	1	1
Puerto Rico							
Obligations (thousands)	$50,127	$25,461	$113	$151	$3,665	$8,037	$12,700
Number of institutions	18	10	1	2	11	15	5
Trust Territory of the Pacific Islands							
Obligations (thousands)	$2,584	$1,133	$0	$0	$0	$17	$1,434
Number of institutions	2	2	0	0	0	1	2
Virgin Islands							
Obligations (thousands)	$3,200	$1,545	$0	$0	$282	$403	$970
Number of institutions	1	1	0	0	1	1	1

[1] See Technical Notes, "Scope of Survey."

SOURCE: National Science Foundation/SRS, Survey of Federal Science and Engineering Support to Universities, Colleges, and Nonprofit Institutions, Fiscal Year 1995

Table B-9. Federal obligations for science and engineering to universities and colleges, by geographic division, State, and agency: fiscal year 1995

[Thousands of dollars]

Geographic division and State	Total	USDA	Com	DoD	ED	DOE	EPA	HHS	Int	NASA	NSF	Other [1]
United States, total	14,346,042	943,630	175,848	1,850,913	187,934	635,186	164,464	7,036,182	54,536	823,925	2,210,150	263,274
New England, total	1,368,752	52,125	22,445	164,148	8,244	106,577	11,540	673,207	2,969	80,639	232,697	14,161
Connecticut	257,255	6,794	3,533	9,693	880	11,203	287	199,312	139	2,237	22,588	589
Maine	19,184	8,661	1,689	493	1,156	220	284	2,735	184	295	3,467	0
Massachusetts	900,121	15,164	7,398	138,908	4,133	90,617	9,098	386,153	1,834	63,414	172,166	11,236
New Hampshire	70,103	4,422	3,224	2,802	488	1,260	695	36,076	199	10,912	9,994	31
Rhode Island	82,196	9,432	6,601	11,476	0	2,743	766	23,744	564	3,457	21,108	2,305
Vermont	39,893	7,652	0	776	1,587	534	410	25,187	49	324	3,374	0
Middle Atlantic, total	2,197,994	78,220	11,798	238,338	24,925	89,852	18,704	1,275,869	1,973	52,486	387,015	18,814
New Jersey	239,192	14,720	4,459	31,521	2,537	14,647	8,844	92,433	130	7,658	55,205	7,038
New York	1,126,660	30,349	5,841	70,397	9,980	52,346	5,052	699,480	1,148	25,790	220,955	5,322
Pennsylvania	832,142	33,151	1,498	136,420	12,408	22,859	4,808	483,956	695	19,038	110,855	6,454
East North Central, total	1,898,763	125,286	13,739	171,983	29,394	74,253	28,300	982,047	2,305	84,095	352,440	34,921
Illinois	523,130	28,224	2,823	53,192	8,744	21,310	2,114	258,619	410	13,206	127,546	6,942
Indiana	213,025	23,434	1,220	20,573	1,998	15,830	533	91,941	148	5,334	50,164	1,850
Michigan	454,417	26,384	3,940	29,777	4,381	12,710	16,734	241,400	273	28,929	79,453	10,436
Ohio	399,785	23,185	1,422	55,135	6,678	6,951	6,755	222,176	760	21,922	43,556	11,245
Wisconsin	308,406	24,059	4,334	13,306	7,593	17,452	2,164	167,911	714	14,704	51,721	4,448
West North Central, total	873,502	127,335	4,735	31,347	15,146	33,217	12,977	494,791	2,756	22,952	113,068	15,178
Iowa	164,088	26,273	1,437	4,948	1,697	7,345	3,500	92,068	111	6,518	15,466	4,725
Kansas	78,346	13,978	0	1,707	5,346	3,659	5,247	33,067	484	2,837	11,254	767
Minnesota	237,093	21,671	2,223	13,922	2,594	5,588	2,334	138,156	326	3,617	40,735	5,927
Missouri	275,337	26,369	139	8,605	3,851	4,929	695	202,697	982	5,875	20,934	261
Nebraska	60,153	17,218	686	1,845	706	669	103	21,970	392	1,999	12,109	2,456
North Dakota	40,871	14,169	250	320	634	11,027	1,098	4,949	94	709	6,579	1,042
South Dakota	17,614	7,657	0	0	318	0	0	1,884	367	1,397	5,991	0
South Atlantic, total	2,766,824	162,744	46,076	654,641	33,120	108,552	33,247	1,168,074	6,844	157,199	256,863	139,464
Delaware	39,375	7,255	1,943	10,323	2,529	846	623	4,387	79	751	8,143	2,496
District of Columbia	190,663	1,764	1,012	32,931	4,499	3,092	746	83,648	111	9,511	11,370	41,979
Florida	300,639	22,162	8,184	35,986	5,239	12,346	2,862	127,713	4,169	21,819	56,266	3,893
Georgia	338,027	29,775	1,815	87,057	3,680	15,464	5,537	124,514	263	21,080	34,736	14,106
Maryland	934,277	16,519	9,501	420,387	3,482	16,121	4,725	337,742	149	47,268	41,337	37,046
North Carolina	539,050	37,937	10,331	30,346	5,336	11,522	12,989	338,884	328	10,137	55,046	26,194
South Carolina	104,214	16,378	8,927	8,129	1,580	16,954	550	32,165	290	2,537	14,745	1,959
Virginia	271,477	22,282	3,176	27,340	6,020	28,262	1,305	110,745	1,361	24,892	34,583	11,511
West Virginia	49,102	8,672	1,187	2,142	755	3,945	3,910	8,276	94	19,204	637	280
East South Central, total	612,917	106,646	2,598	36,901	10,468	21,600	6,166	309,618	3,004	52,602	57,779	5,535
Alabama	237,819	25,747	163	14,852	4,006	3,059	2,097	124,659	1,505	41,208	17,206	3,317
Kentucky	86,452	23,591	70	1,120	2,088	5,249	1,312	39,233	338	1,550	11,568	333
Mississippi	76,768	31,027	1,441	5,971	1,715	8,265	1,011	14,635	271	2,052	8,892	1,485
Tennessee	211,878	26,281	924	14,958	2,656	5,027	1,746	131,091	890	7,792	20,113	400
West South Central, total	1,032,806	99,961	13,314	129,512	14,562	48,674	16,872	514,089	5,060	56,262	124,700	9,800
Arkansas	55,215	23,112	0	3,542	3,540	60	305	18,009	188	1,588	3,855	1,016
Louisiana	140,148	18,395	4,854	11,774	1,334	19,225	5,997	54,452	2,531	5,767	12,238	3,581
Oklahoma	77,956	17,880	3,779	6,730	1,886	3,692	1,158	20,000	250	7,111	14,939	531
Texas	759,487	40,574	4,681	107,466	7,802	25,697	9,412	421,628	2,091	41,796	93,668	4,672

See explanatory information, if any, and SOURCE at end of table.

Table B-9. Federal obligations for science and engineering to universities and colleges, by geographic division, State, and agency: fiscal year 1995

[Thousands of dollars]

Geographic division and State	Total	USDA	Com	DoD	ED	DOE	EPA	HHS	Int	NASA	NSF	Other [1]
Mountain, total	891,810	73,980	20,257	133,570	18,011	35,271	12,938	313,899	12,538	104,625	163,085	3,636
Arizona	203,517	10,080	1,591	20,915	4,117	6,194	4,729	69,946	1,270	40,053	42,874	1,748
Colorado	279,583	14,876	17,669	22,523	4,679	9,804	3,076	130,445	3,227	23,301	49,942	41
Idaho	20,487	9,050	54	245	984	0	802	3,143	2,702	603	2,898	6
Montana	36,546	11,933	0	1,143	1,406	1,598	706	4,706	904	1,998	11,357	795
Nevada	28,140	4,598	668	174	373	4,229	1,437	5,507	1,762	1,177	7,910	305
New Mexico	145,875	8,661	0	53,249	3,462	6,388	663	27,181	701	26,488	18,641	441
Utah	160,674	9,302	275	34,587	2,753	5,845	1,048	71,827	1,042	10,030	23,665	300
Wyoming	16,988	5,480	0	734	237	1,213	477	1,144	930	975	5,798	0
Pacific, total	2,641,196	96,958	40,233	289,163	32,157	117,158	23,531	1,277,688	16,772	209,069	516,765	21,702
Alaska	33,093	3,709	3,073	1,230	341	49	128	1,885	2,236	11,457	8,985	0
California	1,952,704	36,462	17,514	216,956	22,010	83,188	15,439	959,125	9,651	169,986	411,462	10,911
Hawaii	65,870	7,156	5,510	6,328	1,115	3,164	200	18,010	1,209	8,810	14,368	0
Oregon	189,259	24,069	4,233	21,350	5,973	9,686	6,725	73,661	1,358	5,455	29,809	6,540
Washington	400,270	25,562	9,903	43,299	2,718	21,071	1,039	225,007	2,318	12,961	52,141	4,251
Outlying Areas, total	61,478	20,375	653	1,310	1,907	32	189	26,900	315	3,996	5,738	63
American Samoa	1,311	1,305	0	0	6	0	0	0	0	0	0	0
Guam	4,256	2,326	0	356	102	0	0	779	157	0	536	0
Puerto Rico	50,127	12,325	653	898	1,782	32	189	24,916	79	3,996	5,202	55
Trust Territory of the Pacific Islands	2,584	2,445	0	0	17	0	0	122	0	0	0	0
Virgin Islands	3,200	1,974	0	56	0	0	0	1,083	79	0	0	8

[1] Includes Department of Transportation, Agency for International Development, Department of Housing and Urban Development, Department of Labor, and Nuclear Regulatory Commission.

NOTE: During the fiscal year 1995 survey cycle, the Agency for International Development (AID) restructured its internal database and implemented a New Management System. As a result, AID's response to the fiscal year 1995 Federal support survey was produced using an interim reporting system. The significant differences between AID's fiscal year 1995 and prior year data can be attributed to this change in reporting systems. In addition, AID anticipates that future responses to the Federal support survey will differ from the fiscal year 1995 submission, since the interim reporting system will be refined to produce more accurate data.

KEY:
USDA = U.S. Department of Agriculture
Com = Department of Commerce
DoD = Department of Defense
ED = Department of Education
DOE = Department of Energy
EPA = Environmental Protection Agency
HHS = Department of Health and Human Services
Int = Department of the Interior
NASA = National Aeronautics and Space Administration
NSF = National Science Foundation

SOURCE: National Science Foundation/SRS, Survey of Federal Science and Engineering Support to Universities, Colleges, and Nonprofit Institutions, Fiscal Year 1995

Table B-10. Federal obligations for fellowships, traineeships, and training grants to universities and colleges, by geographic division, State, and agency: fiscal year 1995

[Thousands of dollars]

Geographic division and State	Total	USDA	Com	DoD	ED	DOE	EPA	HHS	Int	NASA	NSF	Other [1]
United States, total	673,695	14,536	3,885	4,449	96,350	2,911	15,807	418,236	0	57,442	51,455	8,624
New England, total	70,346	169	647	1,263	5,022	0	381	49,138	0	3,310	9,874	542
Connecticut	14,252	53	54	0	880	0	174	11,947	0	449	695	0
Maine	675	0	61	0	399	0	0	215	0	0	0	0
Massachusetts	49,021	56	214	1,263	2,669	0	166	33,669	0	1,681	8,761	542
New Hampshire	2,110	0	139	0	187	0	0	1,060	0	537	187	0
Rhode Island	2,301	0	179	0	0	0	41	1,466	0	407	208	0
Vermont	1,987	60	0	0	887	0	0	781	0	236	23	0
Middle Atlantic, total	90,031	870	251	502	6,854	448	1,676	68,243	0	4,268	6,122	797
New Jersey	8,769	40	78	134	359	0	660	5,149	0	498	1,741	110
New York	48,444	553	163	2	3,886	0	343	38,431	0	1,984	2,786	296
Pennsylvania	32,818	277	10	366	2,609	448	673	24,663	0	1,786	1,595	391
East North Central, total	86,023	1,491	401	730	11,749	2	2,015	56,255	0	5,350	7,745	285
Illinois	27,811	182	0	525	4,142	0	270	18,061	0	1,279	3,225	127
Indiana	7,539	598	84	8	1,876	0	38	3,644	0	402	889	0
Michigan	21,546	113	73	118	1,098	2	1,351	15,149	0	1,669	1,815	158
Ohio	15,152	208	80	0	2,907	0	269	9,479	0	1,505	704	0
Wisconsin	13,975	390	164	79	1,726	0	87	9,922	0	495	1,112	0
West North Central, total	42,369	1,957	86	228	7,904	0	357	26,796	0	2,479	1,832	730
Iowa	8,395	617	0	0	1,310	0	148	4,990	0	844	94	392
Kansas	5,345	254	0	2	3,212	0	0	1,488	0	302	84	3
Minnesota	9,080	270	86	85	876	0	185	5,906	0	425	1,097	150
Missouri	15,117	222	0	136	1,512	0	0	12,424	0	314	509	0
Nebraska	1,618	398	0	2	354	0	24	586	0	229	25	0
North Dakota	2,043	0	0	3	532	0	0	1,153	0	170	0	185
South Dakota	771	196	0	0	108	0	0	249	0	195	23	0
South Atlantic, total	127,933	3,652	1,056	674	19,731	61	7,452	70,044	0	16,594	4,980	3,689
Delaware	1,266	180	112	0	83	0	0	492	0	271	128	0
District of Columbia	6,764	0	41	0	2,556	0	50	2,803	0	702	46	566
Florida	18,790	421	149	120	4,365	0	186	9,498	0	3,364	347	340
Georgia	16,941	473	61	4	1,747	0	290	6,200	0	5,513	1,114	1,539
Maryland	26,638	1,017	274	0	2,805	0	282	19,878	0	1,366	681	335
North Carolina	32,161	866	152	421	2,830	61	3,876	19,622	0	1,966	1,759	608
South Carolina	3,475	357	143	2	759	0	85	1,329	0	561	210	29
Virginia	18,095	338	124	0	3,831	0	183	10,068	0	2,615	695	241
West Virginia	3,803	0	0	127	755	0	2,500	154	0	236	0	31
East South Central, total	34,364	2,501	97	8	5,907	1,865	478	18,877	0	3,919	505	207
Alabama	11,483	723	0	2	1,884	0	234	5,906	0	2,518	178	38
Kentucky	3,790	68	0	0	1,605	0	0	1,733	0	205	117	62
Mississippi	6,205	1,258	97	4	578	1,865	125	1,822	0	403	2	51
Tennessee	12,886	452	0	2	1,840	0	119	9,416	0	793	208	56
West South Central, total	43,476	1,899	264	134	8,792	0	1,480	24,302	0	3,843	2,053	709
Arkansas	2,877	361	0	0	1,620	0	10	504	0	214	0	168
Louisiana	6,167	472	135	0	975	0	279	3,114	0	1,058	70	64
Oklahoma	3,403	395	4	0	938	0	458	1,227	0	263	118	0
Texas	31,029	671	125	134	5,259	0	733	19,457	0	2,308	1,865	477

See explanatory information, if any, and SOURCE at end of table.

Table B-10. Federal obligations for fellowships, traineeships, and training grants to universities and colleges, by geographic division, State, and agency: fiscal year 1995

[Thousands of dollars]

Geographic division and State	Total	USDA	Com	DoD	ED	DOE	EPA	HHS	Int	NASA	NSF	Other [1]
Mountain, total	39,639	1,049	44	4	12,875	0	779	14,971	0	7,742	2,119	56
Arizona	8,127	162	36	0	2,417	0	138	3,221	0	1,378	725	50
Colorado	13,987	303	8	2	3,161	0	352	7,156	0	2,353	652	0
Idaho	908	60	0	0	533	0	0	25	0	284	0	6
Montana	1,232	76	0	0	397	0	0	456	0	280	23	0
Nevada	973	0	0	0	373	0	215	147	0	214	24	0
New Mexico	8,472	204	0	2	3,428	0	68	1,787	0	2,481	502	0
Utah	5,580	136	0	0	2,566	0	6	2,149	0	560	163	0
Wyoming	360	108	0	0	0	0	0	30	0	192	30	0
Pacific, total	135,465	948	1,000	906	17,049	535	1,165	86,651	0	9,453	16,202	1,556
Alaska	489	0	111	0	104	0	0	58	0	170	46	0
California	99,490	340	364	676	10,855	186	674	63,217	0	7,367	14,421	1,390
Hawaii	2,389	60	128	0	641	0	29	940	0	484	107	0
Oregon	13,031	328	185	230	3,871	243	425	7,150	0	386	213	0
Washington	20,066	220	212	0	1,578	106	37	15,286	0	1,046	1,415	166
Outlying Areas, total	4,049	0	39	0	467	0	24	2,959	0	484	23	53
Guam	102	0	0	0	102	0	0	0	0	0	0	0
Puerto Rico	3,665	0	39	0	365	0	24	2,677	0	484	23	53
Virgin Islands	282	0	0	0	0	0	0	282	0	0	0	0

[1] Includes Department of Transportation, Agency for International Development, Department of Housing and Urban Development, Department of Labor, and Nuclear Regulatory Commission

KEY: USDA = U.S. Department of Agriculture
Com = Department of Commerce
DoD = Department of Defense
ED = Department of Education
DOE = Department of Energy
EPA = Environmental Protection Agency
HHS = Department of Health and Human Services
Int = Department of the Interior
NASA = National Aeronautics and Space Administration
NSF = National Science Foundation

SOURCE: National Science Foundation/SRS, Survey of Federal Science and Engineering Support to Universities, Colleges, and Nonprofit Institutions, Fiscal Year 1995

Table B-11. Federal obligations for science and engineering (S&E) to the 100 universities and colleges receiving the largest amounts, ranked by total amount received, by type of activity: fiscal year 1995

[Thousands of dollars]

Institution and ranking	Total	Research and development	R&D plant [1]	Facilities for instruction in S&E	Fellowships, traineeships, and training grants	General support for S&E	Other S&E activities
Total, all institutions	14,346,042	12,068,442	335,210	52,859	673,695	264,570	951,266
1 Johns Hopkins University	729,177	569,329	2,070	0	18,932	31,827	107,019
2 U of Washington-Seattle	339,521	299,631	2,614	0	18,638	5,420	13,218
3 MA Inst of Technology	306,765	282,120	5,723	0	13,702	2,965	2,255
4 Stanford University	298,139	266,744	2,773	302	18,377	1,051	8,892
5 University of Michigan	268,126	243,126	1,701	41	15,263	2,367	5,628
6 U CA San Diego	255,851	239,078	2,010	0	10,086	3,381	1,296
7 U WI Madison	241,513	207,504	4,818	328	8,347	2,600	17,916
8 Cornell University	240,734	202,077	11,664	348	10,101	738	15,806
9 University of Minnesota	230,720	202,354	1,104	108	8,725	5,943	12,486
10 U CA Los Angeles	229,693	216,423	352	60	10,048	538	2,272
Total 1st 10 institutions	3,140,239	2,728,386	34,829	1,187	132,219	56,830	186,788
11 University of PA	220,029	197,229	5,594	0	14,112	141	2,953
12 California Inst of Tech	219,487	113,684	90,594	80	4,741	0	10,388
13 Harvard University	219,207	191,499	178	388	20,440	5,300	1,402
14 U CA San Francisco	215,359	201,770	0	0	13,069	13	507
15 Columbia U City New York	200,192	186,179	2,633	0	9,926	56	1,398
16 Yale University	195,677	179,542	2,889	0	11,818	518	910
17 Pennsylvania State U	188,598	152,382	377	273	4,306	725	30,535
18 University of Colorado	187,541	165,373	1,348	85	10,293	7,999	2,443
19 University of Pittsburgh	182,415	171,303	10	30	6,092	310	4,670
20 U CA Berkeley	181,307	142,338	3,895	119	11,147	529	23,279
Total 1st 20 institutions	5,150,051	4,429,685	142,347	2,162	238,163	72,421	265,273
21 Washington University	176,962	165,373	0	25	10,218	441	905
22 U NC Chapel Hill	171,245	156,609	230	442	12,422	63	1,479
23 Duke University	166,348	154,998	1,078	0	8,160	157	1,955
24 U Southern California	158,554	152,179	74	67	2,837	619	2,778
25 University of Arizona	152,488	137,014	427	81	6,178	596	8,192
26 U IL at Urbana-Champaign	145,930	115,717	9,238	741	5,590	1,264	13,380
27 Case Western Reserve U	135,492	127,750	503	175	5,343	587	1,134
28 U TX Austin	134,652	115,882	2,063	0	3,882	211	12,614
29 University of Chicago	127,404	106,723	3,331	0	9,195	30	8,125
30 U Alabama Birmingham	124,883	120,191	0	0	3,964	78	650
Total 1st 30 institutions	6,644,009	5,782,121	159,291	3,693	305,952	76,467	316,485
31 University of Rochester	119,975	107,604	175	0	5,113	115	6,968
32 Georgetown University	116,007	88,469	100	0	1,195	4,386	21,857
33 Ohio State University	116,001	96,429	441	42	2,824	657	15,608
34 Northwestern University	112,184	102,561	3,792	1,285	4,075	236	235
35 University of Utah	106,292	93,783	8,460	431	2,837	483	298
36 U MD College Park	105,852	92,701	3,502	51	997	1,745	6,856
37 U CA Davis	105,542	98,932	2,756	0	2,495	168	1,191
38 Vanderbilt University	104,165	94,421	1,105	0	7,622	84	933
39 University of Iowa	102,086	93,867	75	100	5,446	92	2,506
40 University of Florida	100,682	83,702	0	46	6,809	1,339	8,786
Total 1st 40 institutions	7,732,795	6,734,590	179,697	5,648	345,365	85,772	381,723
41 Georgia Institute of Tech	100,650	75,556	1,498	100	2,405	22	21,069
42 Indiana University	99,037	89,030	613	53	4,487	240	4,614
43 Michigan State University	96,263	69,175	1,805	168	1,812	7,401	15,902
44 Texas A&M University	93,620	55,729	2,457	33	2,344	2,755	30,302
45 Boston University	92,687	86,090	713	400	4,989	420	75
46 Baylor Col of Medicine	91,209	84,076	0	0	3,873	0	3,260
47 New York University	90,914	85,543	400	0	4,583	121	267
48 Purdue University	89,886	71,321	1,265	148	2,580	641	13,931
49 University of Virginia	89,305	79,311	418	0	5,614	986	2,976
50 Rutgers the St U of NJ	88,405	71,469	3,821	578	2,378	1,484	8,675
Total 1st 50 institutions	8,664,771	7,501,890	192,687	7,128	380,430	99,842	482,794

See explanatory information, if any, and SOURCE at end of table.

Table B-11. Federal obligations for science and engineering (S&E) to the 100 universities and colleges receiving the largest amounts, ranked by total amount received, by type of activity: fiscal year 1995

[Thousands of dollars]

Institution and ranking	Total	Research and development	R&D plant [1]	Facilities for instruction in S&E	Fellowships, traineeships, and training grants	General support for S&E	Other S&E activities
51 University of Miami	86,753	80,703	0	0	3,538	2,497	15
52 Emory University	84,828	75,763	1,825	0	3,276	3,958	6
53 NC State U Raleigh	84,655	59,345	421	330	4,171	1,473	18,915
54 Oregon State University	83,912	60,995	3,682	48	2,670	10,721	5,796
55 Carnegie Mellon U	83,276	80,227	630	0	1,692	426	301
56 University of New Mexico	83,155	50,032	354	23,000	5,147	1,003	3,619
57 U TX SW Med Ctr Dallas	78,776	75,607	101	0	3,068	0	0
58 Princeton University	78,242	71,904	2,010	17	3,831	52	428
59 SUNY at Stony Brook	75,876	70,047	85	35	1,687	1,391	2,631
60 U CA Irvine	71,578	67,079	1,585	0	1,685	166	1,063
Total 1st 60 institutions	9,475,822	8,193,592	203,380	30,558	411,195	121,529	515,568
61 Louisiana State U All Cmp	70,581	51,676	2,337	12	3,354	2,291	10,911
62 Woods Hole Oceangraphic	69,967	67,124	309	0	142	613	1,779
63 VA Polytech Inst & St U	69,574	54,607	0	0	1,228	3,616	10,123
64 U MD Baltimore	69,262	65,906	0	0	2,079	647	630
65 Yeshiva University NY	69,095	64,692	0	0	4,403	0	0
66 Colorado State University	66,635	53,894	1,937	226	1,827	4,207	4,544
67 University of Kentucky	66,336	47,985	3,139	98	2,839	284	11,991
68 U CA Santa Barbara	63,678	59,737	626	96	1,111	66	2,042
69 University of Georgia	61,137	41,234	2,324	0	3,826	506	13,247
70 Iowa State University	58,126	41,836	0	356	2,227	529	13,178
Total 1st 70 institutions	10,140,213	8,742,283	214,052	31,346	434,231	134,288	584,013
71 U IL Chicago	57,799	51,428	814	0	4,484	158	915
72 CUNY Mt Sinai Schl of Med	57,728	54,403	911	0	1,811	267	336
73 University of Connecticut	55,020	46,914	832	0	1,745	1,327	4,202
74 U Hawaii Manoa	54,819	47,709	0	0	2,164	1,487	3,459
75 University of Cincinnati	54,785	51,186	191	18	2,891	0	499
76 Wake Forest University	54,109	49,485	2,592	65	1,717	24	226
77 Oregon Hlth Sciences U	54,104	48,090	0	0	5,281	0	733
78 U TX Hlth Sci Ctr S Anto	53,423	50,347	0	0	3,076	0	0
79 New Mexico State U	51,653	35,680	3,453	100	1,800	834	9,786
80 Virginia Commonwealth U	51,554	44,975	0	0	5,759	8	812
Total 1st 80 institutions	10,685,207	9,222,500	222,845	31,529	464,959	138,393	604,981
81 Wayne State University	51,023	47,237	95	0	2,347	1,339	5
82 U TX Hlth Sci Ctr Houstn	50,513	48,325	0	0	2,175	13	0
83 Thomas Jefferson U	50,211	47,843	0	0	2,355	13	0
84 U Med & Dent of NJ	49,695	46,067	0	0	1,979	151	1,498
85 U MA Amherst	48,251	41,116	548	50	1,144	140	5,253
86 U Missouri Columbia	48,236	31,973	1,445	70	1,399	101	13,248
87 U TX MD Anderson Cancer	46,712	45,457	0	0	1,242	13	0
88 Brown University	45,911	42,065	1,428	81	1,988	321	28
89 Washington State U	45,276	29,416	5,127	46	938	3,760	5,989
90 University of Kansas	44,402	38,777	222	7	4,535	616	245
Total 1st 90 institutions	11,165,437	9,640,776	231,710	31,783	485,061	144,860	631,247
91 Utah State University	44,213	37,038	569	2	2,547	554	3,503
92 Rockefeller University	43,955	42,702	0	0	1,165	88	0
93 Dartmouth College	42,747	40,684	0	0	1,067	0	996
94 Tulane University	42,453	37,440	804	0	518	2,800	891
95 Tufts University	41,982	32,895	5,538	32	1,994	15	1,508
96 Arizona State U Main	40,848	32,912	0	277	1,651	396	5,612
97 U Tennessee Knoxville	40,700	23,726	3,289	67	463	156	12,999
98 Mississippi State U	40,149	25,183	971	50	368	1,326	12,251
99 SUNY at Buffalo	40,102	34,243	0	0	1,446	141	4,272
100 Florida State University	39,978	37,630	730	0	1,201	0	417
Total 1st 100 institutions	11,582,564	9,985,229	243,611	32,211	497,481	150,336	673,696

[1] See Technical Notes, "Scope of Survey."

SOURCE: National Science Foundation/SRS, Survey of Federal Science and Engineering Support to Universities, Colleges, and Nonprofit Institutions, Fiscal Year 1995

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Table B-12. Federal obligations for science and engineering to the 100 universities and colleges receiving the largest amounts, ranked by total amount received, by agency: fiscal year 1995

[Thousands of dollars]

Institution and ranking	Total	USDA	Com	DoD	ED	DOE	EPA	HHS	NASA	NSF	Other [1]
Total, all institutions	14,346,042	943,630	175,848	1,850,913	187,934	635,186	164,464	7,036,182	823,925	2,210,150	317,810
1 Johns Hopkins University	729,177	251	90	395,067	993	7,977	375	259,355	19,568	14,239	31,262
2 U of Washington-Seattle	339,521	4,844	9,731	38,334	1,981	17,335	723	209,148	12,155	41,678	3,592
3 MA Inst of Technology	306,765	80	3,430	70,304	59	73,708	1,935	57,882	46,720	48,772	3,875
4 Stanford University	298,139	578	251	41,074	85	7,485	5,822	142,089	58,000	39,570	3,185
5 University of Michigan	268,126	361	2,906	21,963	578	6,161	12,691	169,026	13,607	38,051	2,782
6 U CA San Diego	255,851	490	13,808	33,015	0	14,085	818	134,750	14,067	43,978	840
7 U WI Madison	241,513	20,939	1,262	11,656	0	16,773	1,782	128,696	12,898	43,889	3,618
8 Cornell University	240,734	28,665	536	20,739	302	4,616	1,495	95,314	5,561	82,359	1,147
9 University of Minnesota	230,720	21,617	2,223	13,831	1,935	5,548	2,158	137,364	3,554	36,238	6,252
10 U CA Los Angeles	229,693	290	404	17,886	3,500	16,110	1,256	157,460	9,448	23,038	301
Total 1st 10 institutions	3,140,239	78,115	34,641	663,869	9,433	169,798	29,055	1,491,084	195,578	411,812	56,854
11 University of PA	220,029	1,163	85	8,534	0	6,843	1,327	175,934	588	25,323	232
12 California Inst of Tech	219,487	0	94	23,326	0	9,356	130	24,612	30,778	127,538	3,653
13 Harvard University	219,207	99	0	7,635	28	6,180	5,104	159,156	7,390	27,572	6,043
14 U CA San Francisco	215,359	46	0	1,972	623	2,878	0	204,953	1,549	2,988	350
15 Columbia U City New York	200,192	0	1,758	8,797	127	7,711	91	138,857	7,441	34,901	509
16 Yale University	195,677	903	0	6,741	0	10,218	70	163,535	1,687	12,219	304
17 Pennsylvania State U	188,598	22,276	369	72,987	1,761	4,066	1,638	49,642	10,620	21,696	3,543
18 University of Colorado	187,541	327	12,772	12,523	2,394	5,579	1,234	103,465	18,114	30,547	586
19 University of Pittsburgh	182,415	0	0	11,490	8,288	1,952	231	146,097	3,108	9,749	1,500
20 U CA Berkeley	181,307	23,440	610	14,823	1,382	4,749	1,300	59,319	24,364	49,990	1,330
Total 1st 20 institutions	5,150,051	126,369	50,329	832,697	24,036	229,330	40,180	2,716,654	301,217	754,335	74,904
21 Washington University	176,962	335	139	5,227	0	2,948	238	155,482	4,035	8,558	0
22 U NC Chapel Hill	171,245	245	225	6,864	1,270	2,173	4,999	138,635	1,163	11,961	3,710
23 Duke University	166,348	676	35	4,780	0	6,022	1,958	134,673	952	17,102	150
24 U Southern California	158,554	110	649	44,599	533	1,217	129	86,246	3,972	19,152	1,947
25 University of Arizona	152,488	9,067	1,432	11,650	2,284	4,236	1,598	61,029	36,424	22,554	2,214
26 U IL at Urbana-Champaign	145,930	23,269	487	23,118	1,890	2,571	875	27,310	4,989	59,314	2,107
27 Case Western Reserve U	135,492	30	101	7,301	592	483	202	113,930	4,737	6,234	1,882
28 U TX Austin	134,652	451	355	60,433	1,199	13,584	685	18,224	10,006	28,989	726
29 University of Chicago	127,404	0	238	2,643	237	3,949	98	85,026	5,908	29,290	15
30 U Alabama Birmingham	124,883	316	0	1,052	1,379	1,108	185	105,530	8,221	7,035	57
Total 1st 30 institutions	6,644,009	160,868	53,990	1,000,364	33,420	267,621	51,147	3,642,739	381,624	964,524	87,712
31 University of Rochester	119,975	101	0	9,461	0	24,949	629	72,360	1,314	11,061	100
32 Georgetown University	116,007	10	167	20,719	376	0	5	51,865	267	1,573	41,025
33 Ohio State University	116,001	22,391	1,277	8,130	3,331	4,743	1,220	43,887	7,130	17,744	6,148
34 Northwestern University	112,184	3,182	49	12,630	1,329	4,142	155	63,124	1,628	21,135	4,810
35 University of Utah	106,292	205	221	9,874	545	5,326	5	66,120	6,227	17,223	546
36 U MD College Park	105,852	12,810	4,001	22,552	0	7,821	1,169	7,615	22,215	22,221	5,448
37 U CA Davis	105,542	8,320	0	5,204	650	13,306	2,551	52,298	2,675	17,173	3,365
38 Vanderbilt University	104,165	433	0	8,841	1,477	949	139	84,551	2,186	5,589	0
39 University of Iowa	102,086	9	226	3,302	609	891	784	83,949	4,832	7,042	442
40 University of Florida	100,682	18,313	2,788	9,399	1,307	2,248	773	45,700	6,278	12,565	1,311
Total 1st 40 institutions	7,732,795	226,642	62,719	1,110,476	43,044	331,996	58,577	4,214,208	436,376	1,097,850	150,907

See explanatory information, if any, and SOURCE at end of table

Table B-12. Federal obligations for science and engineering to the 100 universities and colleges receiving the largest amounts, ranked by total amount received, by agency: fiscal year 1995

[Thousands of dollars]

Institution and ranking	Total	USDA	Com	DoD	ED	DOE	EPA	HHS	NASA	NSF	Other [1]
41 Georgia Institute of Tech	100,650	0	578	64,592	16	2,933	3,627	2,079	9,058	16,491	1,276
42 Indiana University	99,037	658	0	5,554	1,451	3,392	67	67,542	1,376	17,678	1,319
43 Michigan State University	96,263	25,096	22	2,702	2,086	4,472	598	24,044	2,513	26,945	7,785
44 Texas A&M University	93,620	32,390	2,768	6,320	95	2,880	615	15,605	6,261	23,922	2,764
45 Boston University	92,687	120	59	7,270	1,533	3,600	140	66,818	2,070	11,077	0
46 Baylor Col of Medicine	91,209	125	0	641	1,031	1,100	73	86,996	1,243	0	0
47 New York University	90,914	0	205	2,784	652	3,496	798	73,085	318	9,476	100
48 Purdue University	89,886	22,355	1,154	12,992	524	7,961	294	19,533	2,880	21,614	679
49 University of Virginia	89,305	98	2,173	5,740	775	3,093	466	56,886	6,357	12,176	1,541
50 Rutgers the St U of NJ	88,405	14,184	3,243	10,098	1,651	4,862	1,452	25,984	1,333	20,337	5,261
Total 1st 50 institutions	8,664,771	321,668	72,921	1,229,069	52,858	369,785	66,707	4,652,780	469,785	1,257,566	171,632
51 University of Miami	86,753	160	3,436	7,383	539	1,403	256	60,066	3,351	10,114	45
52 Emory University	84,828	0	0	781	125	411	0	74,796	23	4,341	4,351
53 NC State U Raleigh	84,655	27,574	5,931	11,568	952	2,743	5,291	7,299	2,430	17,351	3,516
54 Oregon State University	83,912	23,704	4,233	12,291	161	811	5,399	8,146	4,906	16,864	7,397
55 Carnegie Mellon U	83,276	0	663	35,610	0	6,042	860	9,808	3,245	25,844	1,204
56 University of New Mexico	83,155	36	0	41,291	2,662	821	220	24,300	3,879	9,562	384
57 U TX SW Med Ctr Dallas	78,776	0	0	60	437	0	33	75,627	1,769	850	0
58 Princeton University	78,242	0	1,176	15,542	0	8,416	452	19,170	5,078	27,929	479
59 SUNY at Stony Brook	75,876	0	2,525	6,985	0	4,694	33	39,664	2,562	19,179	234
60 U CA Irvine	71,578	0	227	6,279	0	4,888	401	41,922	4,076	13,765	20
Total 1st 60 institutions	9,475,822	373,142	91,112	1,366,859	57,734	400,014	79,652	5,013,578	501,104	1,403,365	189,262
61 Louisiana State U All Cmp	70,581	13,735	4,358	5,518	516	3,779	4,820	25,989	2,821	6,536	2,509
62 Woods Hole Oceangraphic	69,967	0	1,877	24,202	0	1,287	293	136	1,528	40,009	635
63 VA Polytech Inst & St U	69,574	17,486	139	7,883	226	22,961	182	2,101	4,041	9,491	5,064
64 U MD Baltimore	69,262	44	0	856	0	237	514	67,007	0	604	0
65 Yeshiva University NY	69,095	0	0	540	0	0	0	67,914	0	641	0
66 Colorado State University	66,635	14,314	4,477	6,965	223	3,256	1,046	19,097	2,872	11,862	2,523
67 University of Kentucky	66,336	18,342	70	699	1,529	5,249	159	30,268	438	8,911	671
68 U CA Santa Barbara	63,678	275	47	17,067	97	4,637	434	5,563	4,569	29,367	1,622
69 University of Georgia	61,137	25,169	1,237	1,149	1,706	3,243	1,500	13,663	500	7,363	5,607
70 Iowa State University	58,126	26,264	1,211	1,646	253	6,454	2,333	6,906	1,632	7,065	4,362
Total 1st 70 institutions	10,140,213	488,771	104,528	1,433,384	62,284	451,117	90,933	5,252,222	519,505	1,525,214	212,255
71 U IL Chicago	57,799	205	0	2,632	1,784	770	292	42,759	400	8,957	0
72 CUNY Mt Sinai Schl of Med	57,728	0	0	0	1,028	110	0	55,884	609	97	0
73 University of Connecticut	55,020	5,891	3,533	2,813	634	815	99	33,639	202	6,970	424
74 U Hawaii Manoa	54,819	5,911	0	6,246	641	631	29	17,386	8,531	14,347	1,097
75 University of Cincinnati	54,785	0	0	3,098	342	508	4,231	41,413	1,687	3,506	0
76 Wake Forest University	54,109	2,814	0	49	0	0	107	49,858	80	1,201	0
77 Oregon Hlth Sciences U	54,104	0	0	0	0	4,893	120	48,490	250	351	0
78 U TX Hlth Sci Ctr S Anto	53,423	0	0	469	0	0	0	51,997	424	533	0
79 New Mexico State U	51,653	8,625	0	9,566	433	4,264	443	2,615	20,284	4,789	634
80 Virginia Commonwealth U	51,554	205	0	1,100	2,546	235	102	45,964	92	1,270	40
Total 1st 80 institutions	10,685,207	512,422	108,061	1,459,357	69,692	463,343	96,356	5,642,227	552,064	1,567,235	214,450

See explanatory information, if any, and SOURCE at end of table.

Table B-12. Federal obligations for science and engineering to the 100 universities and colleges receiving the largest amounts, ranked by total amount received, by agency: fiscal year 1995

[Thousands of dollars]

Institution and ranking	Total	USDA	Com	DoD	ED	DOE	EPA	HHS	NASA	NSF	Other [1]
81 Wayne State University	51,023	0	39	1,581	650	716	278	43,964	426	3,369	0
82 U TX Hlth Sci Ctr Houstn	50,513	286	0	120	0	0	550	49,047	352	158	0
83 Thomas Jefferson U	50,211	0	0	238	726	120	110	48,641	0	376	0
84 U Med & Dent of NJ	49,695	536	0	40	225	0	559	46,548	562	800	425
85 U MA Amherst	48,251	7,348	135	13,575	229	1,483	685	6,212	2,516	15,677	391
86 U Missouri Columbia	48,236	21,032	0	1,099	745	1,186	174	16,236	739	6,480	545
87 U TX MD Anderson Cancer	46,712	0	0	50	0	0	0	46,493	0	169	0
88 Brown University	45,911	0	51	8,787	0	2,678	0	18,298	2,200	13,710	187
89 Washington State U	45,276	20,710	167	2,261	52	3,144	219	8,463	429	6,855	2,976
90 University of Kansas	44,402	0	0	1,097	4,526	384	428	29,463	778	7,062	664
Total 1st 90 institutions	11,165,437	562,334	108,453	1,488,205	76,845	473,054	99,359	5,955,592	560,066	1,621,891	219,638
91 Utah State University	44,213	9,068	54	22,010	2,142	158	492	2,976	3,512	3,052	749
92 Rockefeller University	43,955	0	0	465	0	1,029	0	41,039	40	1,382	0
93 Dartmouth College	42,747	218	410	2,123	271	658	130	32,611	1,162	5,164	0
94 Tulane University	42,453	50	4	655	0	12,520	307	23,125	297	2,153	3,342
95 Tufts University	41,982	5,826	1,379	1,437	0	995	357	29,642	175	2,171	0
96 Arizona State U Main	40,848	478	25	9,265	649	1,758	2,681	7,495	2,962	15,505	30
97 U Tennessee Knoxville	40,700	19,935	0	3,467	0	2,723	1,371	3,778	1,151	8,074	201
98 Mississippi State U	40,149	22,032	25	2,632	1,103	5,061	462	919	830	5,488	1,597
99 SUNY at Buffalo	40,102	350	0	1,865	12	85	0	25,622	699	8,467	3,002
100 Florida State University	39,978	50	1,466	1,463	854	6,422	88	4,548	1,819	21,243	2,025
Total 1st 100 institutions	11,582,564	620,341	111,816	1,533,587	81,876	504,463	105,247	6,127,347	572,713	1,694,590	230,584

[1] Includes Department of Transportation, Agency for International Development, Department of Housing and Urban Development, Department of Labor, Nuclear Regulatory Commission, and Department of the Interior.

KEY: USDA = U.S. Department of Agriculture
Com = Department of Commerce
DoD = Department of Defense
ED = Department of Education
DOE = Department of Energy
EPA = Environmental Protection Agency
HHS = Department of Health and Human Services
NASA = National Aeronautics and Space Administration
NSF = National Science Foundation

SOURCE: National Science Foundation/SRS, Survey of Federal Science and Engineering Support to Universities, Colleges, and Nonprofit Institutions, Fiscal Year 1995

Table B-13. Federal obligations for science and engineering research and development (R&D) to the 100 universities and colleges receiving the largest amounts, ranked by total amount received, by agency: fiscal year 1995

[Thousands of dollars]

Institution and ranking	Total	USDA	Com	DoD [1]	ED	DOE	EPA	HHS	NASA	NSF	Other [2]
Total, all institutions	12,068,442	440,617	94,960	1,609,588	67,506	601,019	148,657	6,511,543	696,201	1,731,968	166,383
1 Johns Hopkins University	569,329	251	42	288,918	104	7,977	341	241,726	19,031	10,879	60
2 U of Washington-Seattle	299,631	4,844	4,406	31,912	798	15,085	723	193,058	11,117	34,514	3,174
3 MA Inst of Technology	282,120	80	2,146	68,205	0	68,184	1,867	51,514	44,125	42,736	3,263
4 Stanford University	266,744	578	251	39,688	0	6,285	5,757	128,905	56,656	26,058	2,566
5 University of Michigan	243,126	361	1,151	21,560	578	6,139	12,547	156,771	12,075	29,630	2,314
6 U CA San Diego	239,078	490	10,838	32,680	0	14,069	786	125,573	13,381	40,421	840
7 U CA Los Angeles	216,423	290	404	17,534	3,500	16,051	1,256	146,307	9,255	21,525	301
8 U WI Madison	207,504	10,112	982	11,443	0	16,282	1,695	119,080	12,608	33,657	1,645
9 University of Minnesota	202,354	9,887	1,463	13,748	1,265	5,436	1,973	131,528	2,962	32,921	1,171
10 Cornell University	202,077	14,365	81	20,457	0	4,616	1,304	[illegible]509	4,913	68,163	669
Total 1st 10 institutions	2,728,386	41,258	21,764	546,145	6,245	160,124	28,249	1,381,971	186,123	340,504	16,003
11 U CA San Francisco	201,770	46	0	1,972	530	2,878	0	192,001	1,549	2,444	350
12 University of PA	197,229	1,163	85	8,522	0	6,613	840	161,915	521	17,395	175
13 Harvard University	191,499	99	0	6,894	0	6,140	5,104	141,742	7,046	23,838	636
14 Columbia U City New York	186,179	0	1,758	8,797	127	7,711	91	128,638	6,568	31,980	509
15 Yale University	179,542	850	0	6,570	0	9,015	0	151,431	1,529	10,147	0
16 University of Pittsburgh	171,303	0	0	11,240	7,473	1,664	150	139,758	1,442	9,576	0
17 University of Colorado	165,373	327	4,560	11,802	819	5,265	1,175	96,853	16,100	27,886	586
18 Washington University	165,373	335	139	5,091	0	2,948	238	145,377	3,809	7,436	0
19 U NC Chapel Hill	156,609	245	225	6,097	125	2,173	3,442	129,096	1,152	10,814	3,240
20 Duke University	154,998	676	35	4,727	0	5,709	1,786	127,514	706	13,695	150
Total 1st 20 institutions	4,498,261	44,999	28,566	617,857	15,319	210,240	41,075	2,796,296	226,545	495,715	21,649
21 Pennsylvania State U	152,382	8,746	369	57,165	1,412	4,066	1,629	46,865	9,264	19,655	3,211
22 U Southern California	152,179	110	405	43,934	0	1,217	129	83,739	2,721	17,977	1,947
23 U CA Berkeley	142,338	11,476	610	14,589	1,100	4,718	1,221	54,043	23,395	29,977	1,209
24 University of Arizona	137,014	5,275	929	11,475	631	4,236	1,518	58,402	35,110	17,244	2,194
25 Case Western Reserve U	127,750	30	101	7,107	498	483	202	108,433	4,477	4,787	1,632
26 U Alabama Birmingham	120,191	316	0	1,052	1,379	1,108	182	101,077	8,144	6,933	0
27 U TX Austin	115,882	451	355	53,791	0	13,584	625	17,291	7,636	21,423	726
28 U IL at Urbana-Champaign	115,717	10,749	97	22,046	175	2,447	875	25,379	4,105	48,051	1,793
29 California Inst of Tech	113,684	0	94	23,234	0	9,204	130	21,815	30,066	25,488	3,653
30 University of Rochester	107,604	101	0	5,051	0	24,874	629	67,221	1,235	8,493	0
Total 1st 30 institutions	5,783,002	82,253	31,526	857,301	20,514	276,177	48,215	3,380,561	352,698	695,743	38,014
31 University of Chicago	106,723	0	238	2,643	0	3,934	0	77,295	5,732	16,866	15
32 Northwestern University	102,561	60	49	12,626	1,228	4,142	121	59,427	1,430	20,180	3,298
33 U CA Davis	98,932	5,787	0	5,150	650	13,200	2,520	50,415	2,553	15,342	3,315
34 Ohio State University	96,429	8,830	700	8,112	2,500	4,562	1,220	42,761	6,937	14,659	6,148
35 Vanderbilt University	94,421	433	0	8,839	460	949	139	77,735	1,519	4,347	0
36 University of Iowa	93,867	9	226	3,207	150	816	784	76,789	4,576	6,918	392
37 University of Utah	93,783	205	221	9,368	0	4,939	0	62,963	1,205	14,336	546
38 U MD College Park	92,701	5,644	3,341	22,432	0	7,581	1,140	7,436	21,876	19,852	3,399
39 Indiana University	89,030	205	0	5,552	122	3,247	40	63,849	1,257	14,689	69
40 Georgetown University	88,469	10	167	20,719	0	0	0	50,327	267	1,214	15,765
Total 1st 40 institutions	6,739,918	103,436	36,468	955,949	25,624	319,547	54,179	3,949,558	400,050	824,146	70,961

See explanatory information, if any, and SOURCE at end of table.

Table B-13. Federal obligations for science and engineering research and development (R&D) to the 100 universities and colleges receiving the largest amounts, ranked by total amount received, by agency: fiscal year 1995

[Thousands of dollars]

Institution and ranking	Total	USDA	Com	DoD [1]	ED	DOE	EPA	HHS	NASA	NSF	Other [2]
41 Boston University	86.090	120	59	6.870	897	2.990	140	62.176	2.048	10.790	0
42 New York University	85.543	0	196	2.784	150	3.496	768	69.123	318	8.708	0
43 Baylor Col of Medicine	84.076	125	0	641	985	1.100	73	79.909	1.243	0	0
44 University of Florida	83.702	10.462	1.478	9.373	0	2.248	627	41.016	5.669	11.518	1.311
45 University of Miami	80.703	160	939	7.383	0	1.403	256	57.183	3.303	10.076	0
46 Carnegie Mellon U	80.227	0	563	35.467	0	5.792	792	9.325	3.021	24.100	1.167
47 University of Virginia	79.311	98	1.077	5.725	274	3.093	466	51.666	5.687	9.792	1.433
48 Emory University	75.763	0	0	771	125	411	0	71.523	23	2.509	401
49 U TX SW Med Ctr Dallas	75.607	0	0	60	250	0	0	72.825	1.769	703	0
50 Georgia Institute of Tech	75.556	0	228	44.052	0	2.933	3.614	1.932	7.925	13.767	1.105
Total 1st 50 institutions	7.546.496	114.401	41.008	1.069.075	28.305	343.013	60.915	4.466.236	431.056	916.109	76.378
51 Princeton University	71.904	0	1.126	15.266	0	8.366	452	17.313	4.802	24.100	479
52 Rutgers the St U of NJ	71.469	6.100	2.555	9.477	1.575	4.862	802	24.004	1.267	15.576	5.251
53 Purdue University	71.321	10.541	644	11.031	0	7.948	294	18.779	2.335	19.070	679
54 SUNY at Stony Brook	70.047	0	1.187	6.953	0	4.569	7	38.166	2.518	16.413	234
55 Michigan State University	69.175	13.421	22	2.702	1.750	4.088	535	22.614	295	22.886	862
56 Woods Hole Oceangraphic	67.124	0	1.185	24.202	0	1.287	259	107	1.528	37.921	635
57 U CA Irvine	67.079	0	227	6.264	0	4.528	364	40.429	2.826	12.421	20
58 U MD Baltimore	65.906	44	0	816	0	237	295	63.910	0	604	0
59 Yeshiva University NY	64.692	0	0	540	0	0	0	63.534	0	618	0
60 Oregon State University	60.995	15.692	2.031	8.062	0	568	5.041	7.463	4.542	14.847	2.749
Total 1st 60 institutions	8.226.208	160.199	49.985	1.154.388	31.630	379.466	68.964	4.762.555	451.169	1.080.565	87.287
61 U CA Santa Barbara	59.737	275	47	17.067	0	4.410	407	5.396	4.327	26.186	1.622
62 NC State U Raleigh	59.345	11.586	1.280	11.180	944	2.743	3.479	6.815	1.684	16.346	3.288
63 Texas A&M University	55.729	12.871	1.612	5.544	0	2.659	590	15.027	3.203	13.112	1.111
64 VA Polytech Inst & St U	54.607	7.405	139	7.575	0	22.961	154	2.077	3.584	9.332	1.380
65 CUNY Mt Sinai Schl of Med	54.403	0	0	0	1.028	110	0	52.559	609	97	0
66 Colorado State University	53.894	8.351	896	6.689	0	2.863	758	18.180	2.566	11.068	2.523
67 Louisiana State U All Cmp	51.676	5.767	1.320	5.518	0	2.422	4.814	23.880	2.355	3.091	2.509
68 U IL Chicago	51.428	205	0	2.627	1.450	770	230	37.794	378	7.974	0
69 University of Cincinnati	51.186	0	0	2.745	151	508	3.976	39.406	1.103	3.297	0
70 U TX Hlth Sci Ctr S Anto	50.347	0	0	341	0	0	0	49.049	424	533	0
Total 1st 70 institutions	8.768.560	206.659	55.279	1.213.674	35.203	418.912	83.372	5.012.738	471.402	1.171.601	99.720
71 University of New Mexico	50.032	36	0	18.061	0	737	220	21.909	3.082	5.603	384
72 Wake Forest University	49.485	222	0	49	0	0	107	47.914	80	1.113	0
73 U TX Hlth Sci Ctr Houstn	48.325	286	0	120	0	0	550	46.882	352	135	0
74 Oregon Hlth Sciences U	48.090	0	0	0	0	4.893	120	42.476	250	351	0
75 University of Kentucky	47.985	6.070	70	699	307	5.209	159	26.872	233	7.757	609
76 Thomas Jefferson U	47.843	0	0	238	373	120	110	46.626	0	376	0
77 U Hawaii Manoa	47.709	4.011	0	6.238	0	256	0	15.614	6.458	14.035	1.097
78 Wayne State University	47.237	0	39	1.484	481	716	278	40.575	426	3.238	0
79 University of Connecticut	46.914	1.896	3.064	2.525	0	815	0	31.901	180	6.109	424
80 U Med & Dent of NJ	46.067	536	0	40	150	0	559	43.018	562	777	425
Total 1st 80 institutions	9.248.247	219.716	58.452	1.243.128	36.514	431.658	85.475	5.376.525	483.025	1.211.095	102.659

See explanatory information, if any, and SOURCE at end of table.

Table B-13. Federal obligations for science and engineering research and development (R&D) to the 100 universities and colleges receiving the largest amounts, ranked by total amount received, by agency: fiscal year 1995

[Thousands of dollars]

Institution and ranking	Total	USDA	Com	DoD [1]	ED	DOE	EPA	HHS	NASA	NSF	Other [2]
81 U TX MD Anderson Cancer	45,457	0	0	50	0	0	0	45,238	0	169	0
82 Virginia Commonwealth U	44,975	205	0	596	1,812	235	101	40,646	80	1,260	40
83 Rockefeller University	42,702	0	0	465	0	1,029	0	39,904	40	1,264	0
84 Brown University	42,065	0	51	8,637	0	2,441	0	16,777	1,815	12,157	187
85 Iowa State University	41,836	13,566	1,211	1,473	0	6,258	2,274	6,638	1,018	6,286	3,112
86 University of Georgia	41,234	10,713	696	1,149	400	3,243	1,288	13,263	67	6,176	4,239
87 U MA Amherst	41,116	3,147	135	13,124	0	1,483	651	5,573	2,381	14,281	341
88 Dartmouth College	40,684	218	410	2,123	252	658	130	31,772	1,140	3,981	0
89 University of Kansas	38,777	0	0	1,097	1,477	384	428	28,125	459	6,493	314
90 Florida State University	37,630	0	1,466	1,457	0	6,422	54	4,395	1,709	20,102	2,025
Total 1st 90 institutions	9,664,723	247,565	62,421	1,273,299	40,455	453,811	90,401	5,608,856	491,734	1,283,264	112,917
91 Tulane University	37,440	50	4	655	0	12,520	267	22,740	251	953	0
92 Utah State University	37,038	5,374	54	21,563	121	158	492	2,976	3,128	2,723	449
93 U MA Worcester	36,544	0	0	807	0	0	0	34,515	371	851	0
94 U TX Med Brnch Galveston	36,345	0	0	1,495	0	465	115	33,709	190	371	0
95 New Mexico State U	35,680	3,277	0	4,188	0	4,084	375	1,303	19,692	2,127	634
96 SUNY at Buffalo	34,243	350	0	1,865	0	35	0	24,119	677	4,195	3,002
97 University of Vermont	33,890	4,388	0	699	700	534	0	24,323	44	3,153	49
98 Arizona State U Main	32,912	478	25	9,086	0	1,383	2,681	6,734	2,876	9,649	0
99 Tufts University	32,895	231	0	1,435	0	995	357	27,738	119	2,020	0
100 U Missouri Columbia	31,973	9,729	0	1,092	745	1,186	174	14,247	739	3,516	545
Total 1st 100 institutions	10,013,683	271,442	62,504	1,316,184	42,021	475,171	94,862	5,801,260	519,821	1,312,822	117,596

[1] The Department of Defense (DoD) states that more than 90 percent of its development reported for universities and colleges is performed at university-affiliated laboratories that are separate from the academic departments. Furthermore, DoD states that much of its development obligations are for major systems development, that such obligations differ from its obligations for advanced technology development, and that DoD total development obligations are therefore not comparable with development obligations at other Federal agencies. Refer to table B-18 for DoD obligations to individual institutions, by research and development breakdowns.

[2] Includes Department of Transportation, Agency for International Development, Department of Housing and Urban Development, Department of Labor, Nuclear Regulatory Commission, and Department of the Interior.

NOTE: Does not include R&D obligations to university-administered federally funded research and development centers. See table B-39.

KEY:
USDA = U.S. Department of Agriculture
Com = Department of Commerce
DoD = Department of Defense
ED = Department of Education
DOE = Department of Energy
EPA = Environmental Protection Agency
HHS = Department of Health and Human Services
NASA = National Aeronautics and Space Administration
NSF = National Science Foundation

SOURCE: National Science Foundation/SRS, Survey of Federal Science and Engineering Support to Universities, Colleges, and Nonprofit Institutions, Fiscal Year 1995.

Table B-14. Federal obligations for fellowships, traineeships, and training grants to the 100 universities and colleges receiving the largest amounts, ranked by total amount received, by agency: fiscal year 1995

[Thousands of dollars]

Institution and ranking	Total	USDA	Com	DoD	ED	DOE	EPA	HHS	NASA	NSF	Other [1]
Total, all institutions	673,695	14,536	3,885	4,449	96,350	2,911	15,807	418,236	57,442	51,455	8,624
1 Harvard University	20,440	0	0	353	28	0	0	16,134	344	3,581	0
2 Johns Hopkins University	18,932	0	0	0	639	0	34	16,982	537	490	0
3 U of Washington-Seattle	18,638	0	212	0	1,183	106	0	14,634	1,021	1,318	164
4 Stanford University	18,377	0	0	382	85	0	65	11,657	1,309	4,879	0
5 University of Michigan	15,263	0	73	116	0	2	144	11,681	1,515	1,621	111
6 University of PA	14,112	0	0	0	0	0	487	13,087	67	414	57
7 MA Inst of Technology	13,702	0	135	908	59	0	68	6,140	1,051	4,842	499
8 U CA San Francisco	13,069	0	0	0	93	0	0	12,446	0	530	0
9 U NC Chapel Hill	12,422	0	0	99	1,145	0	1,557	8,570	11	810	230
10 Yale University	11,818	53	0	0	0	0	70	10,980	158	557	0
Total 1st 10 institutions	156,773	53	420	1,858	3,482	108	2,425	122,311	6,013	19,042	1,061
11 U CA Berkeley	11,147	0	0	102	0	0	79	5,077	884	4,884	121
12 University of Colorado	10,293	0	8	2	1,359	0	59	6,347	2,001	517	0
13 Washington University	10,218	0	0	136	0	0	0	9,551	226	305	0
14 Cornell University	10,101	513	0	2	302	0	191	6,443	648	1,870	132
15 U CA San Diego	10,086	0	337	190	0	0	32	8,267	686	574	0
16 U CA Los Angeles	10,048	0	0	0	0	0	0	9,105	176	767	0
17 Columbia U City New York	9,926	0	0	0	0	0	0	9,238	418	270	0
18 University of Chicago	9,195	0	0	0	0	0	98	7,701	176	1,220	0
19 University of Minnesota	8,725	270	86	83	670	0	185	5,759	425	1,097	150
20 U WI Madison	8,347	390	0	2	0	0	87	6,515	264	1,089	0
Total 1st 20 institutions	254,859	1,226	851	2,375	5,813	108	3,156	196,314	11,917	31,635	1,464
21 Duke University	8,160	0	0	53	0	0	172	7,138	220	577	0
22 Vanderbilt University	7,622	0	0	2	1,017	0	0	5,825	641	137	0
23 University of Florida	6,809	0	149	6	1,307	0	146	4,409	514	278	0
24 University of Arizona	6,178	162	28	0	1,653	0	80	2,463	1,284	488	20
25 University of Pittsburgh	6,092	0	0	134	815	0	81	4,878	66	118	0
26 Virginia Commonwealth U	5,759	0	0	0	734	0	1	5,012	12	0	0
27 University of Virginia	5,614	0	124	0	501	0	0	3,850	543	488	108
28 U IL at Urbana-Champaign	5,590	182	0	321	1,478	0	0	1,500	825	1,284	0
29 University of Iowa	5,446	0	0	0	459	0	0	4,708	256	23	0
30 Case Western Reserve U	5,343	0	0	0	94	0	0	4,898	218	133	0
Total 1st 30 institutions	317,472	1,570	1,152	2,891	13,871	108	3,636	240,995	16,496	35,161	1,592
31 Oregon Hlth Sciences U	5,281	0	0	0	0	0	0	5,281	0	0	0
32 University of New Mexico	5,147	0	0	0	2,662	0	0	1,309	697	479	0
33 University of Rochester	5,113	0	0	0	0	0	0	4,976	44	93	0
34 Boston University	4,989	0	0	0	636	0	0	4,222	22	109	0
35 California Inst of Tech	4,741	0	0	2	0	0	0	2,797	712	1,230	0
36 New York University	4,583	0	9	0	502	0	30	3,941	0	101	0
37 University of Kansas	4,535	0	0	0	2,839	0	0	1,325	302	69	0
38 Indiana University	4,487	162	0	2	1,329	0	27	2,651	44	272	0
39 U IL Chicago	4,484	0	0	0	334	0	62	4,041	22	25	0
40 Yeshiva University NY	4,403	0	0	0	0	0	0	4,380	0	23	0
Total 1st 40 institutions	365,235	1,732	1,161	2,895	22,173	108	3,755	275,918	18,339	37,562	1,592
41 Pennsylvania State U	4,306	277	0	111	112	0	9	1,905	1,339	256	297
42 NC State U Raleigh	4,171	450	146	0	8	0	1,812	455	746	326	228
43 CA St U Fresno	4,170	128	0	0	480	0	0	3,540	22	0	0
44 Northwestern University	4,075	0	0	4	101	0	34	2,915	198	696	127
45 U Alabama Birmingham	3,964	0	0	0	0	0	3	3,799	77	85	0
46 U TX Austin	3,882	0	0	0	1,199	0	60	918	702	1,003	0
47 Baylor Col of Medicine	3,873	0	0	0	46	0	0	3,827	0	0	0
48 Princeton University	3,831	0	0	132	0	0	0	1,857	262	1,580	0
49 University of Georgia	3,826	310	61	0	1,306	0	212	387	44	138	1,368
50 University of Oregon	3,681	0	0	0	2,468	0	55	1,086	0	72	0
Total 1st 50 institutions	405,014	2,897	1,368	3,142	27,893	108	5,940	296,607	21,729	41,718	3,612

See explanatory information, if any, and SOURCE at end of table.

Table B-14. Federal obligations for fellowships, traineeships, and training grants to the 100 universities and colleges receiving the largest amounts, ranked by total amount received, by agency: fiscal year 1995

[Thousands of dollars]

Institution and ranking	Total	USDA	Com	DoD	ED	DOE	EPA	HHS	NASA	NSF	Other [1]
51 WV University (Morgantwn)	3,678	0	0	127	671	0	2,500	113	236	0	31
52 University of Miami	3,538	0	0	0	539	0	0	2,883	48	23	45
53 Louisiana State U All Cmp	3,354	196	121	0	516	0	6	2,026	466	23	0
54 Emory University	3,276	0	0	4	0	0	0	3,265	0	7	0
55 U TX Hlth Sci Ctr S Anto	3,076	0	0	128	0	0	0	2,948	0	0	0
56 U TX SW Med Ctr Dallas	3,068	0	0	0	187	0	33	2,802	0	46	0
57 Jackson State University	2,923	0	20	0	172	1,865	90	681	44	0	51
58 University of Cincinnati	2,891	0	0	0	191	0	255	2,007	438	0	0
59 Medical College WI	2,862	0	0	0	105	0	0	2,757	0	0	0
60 University of Kentucky	2,839	68	0	0	1,222	0	0	1,190	205	92	62
Total 1st 60 institutions	436,519	3,161	1,509	3,401	31,496	1,973	8,824	317,279	23,166	41,909	3,801
61 U Southern California	2,837	0	27	0	296	0	0	2,210	192	112	0
62 University of Utah	2,837	0	0	0	545	0	5	2,149	22	116	0
63 Ohio State University	2,824	208	65	0	831	0	0	1,020	176	524	0
64 San Diego State U	2,786	0	0	0	2,158	0	0	540	88	0	0
65 Oregon State University	2,670	328	185	230	161	243	358	683	364	118	0
66 Florida A&M University	2,646	371	0	0	0	0	0	547	1,679	0	49
67 Purdue University	2,580	436	57	6	524	0	0	742	336	479	0
68 Utah State University	2,547	136	0	0	2,021	0	0	0	367	23	0
69 U CA Davis	2,495	0	0	0	0	106	31	1,836	122	400	0
70 U TX Med Brnch Galveston	2,451	0	0	0	0	0	0	2,451	0	0	0
Total 1st 70 institutions	463,192	4,640	1,843	3,637	38,032	2,322	9,218	329,457	26,512	43,681	3,850
71 Georgia Institute of Tech	2,405	0	0	0	16	0	13	147	1,089	969	171
72 Rutgers the St U of NJ	2,378	40	78	2	76	0	650	1,328	66	138	0
73 Morehouse College	2,366	0	0	0	0	0	0	0	2,366	0	0
74 Thomas Jefferson U	2,355	0	0	0	353	0	0	2,002	0	0	0
75 U Alabama Huntsville	2,349	0	0	0	0	0	0	143	2,206	0	0
76 Wayne State University	2,347	0	0	2	169	0	0	2,155	0	21	0
77 Texas A&M University	2,344	491	125	0	95	0	25	572	767	146	123
78 U MA Worcester	2,267	0	0	0	0	0	0	2,267	0	0	0
79 Iowa State University	2,227	617	0	0	253	0	59	247	588	71	392
80 Howard University	2,194	0	4	0	237	0	38	1,432	382	23	78
Total 1st 80 institutions	486,424	5,788	2,050	3,641	39,231	2,322	10,003	339,750	33,976	45,049	4,614
81 U TX Hlth Sci Ctr Houstn	2,175	0	0	0	0	0	0	2,152	0	23	0
82 U Hawaii Manoa	2,164	60	0	0	641	0	29	865	462	107	0
83 University of Oklahoma	2,127	0	4	0	764	0	36	965	263	95	0
84 Hampton University	2,120	0	0	0	1,352	0	72	621	12	0	63
85 U MD Baltimore	2,079	0	0	0	0	0	219	1,860	0	0	0
86 Spelman College	2,055	0	0	0	0	0	41	0	2,014	0	0
87 San Francisco State U	2,017	60	0	0	1,635	0	25	275	0	22	0
88 Tufts University	1,994	56	0	2	0	0	0	1,889	22	25	0
89 Brown University	1,988	0	0	0	0	0	0	1,412	385	191	0
90 U Med & Dent of NJ	1,979	0	0	0	75	0	0	1,881	0	23	0
Total 1st 90 institutions	507,122	5,964	2,054	3,643	43,698	2,322	10,425	351,670	37,134	45,535	4,677
91 San Jose State University	1,971	0	0	0	1,685	0	0	286	0	0	0
92 George Washington U	1,929	0	37	0	1,194	0	0	138	170	0	390
93 University of Vermont	1,887	60	0	0	787	0	0	781	236	23	0
94 Colorado State University	1,827	303	0	0	223	0	288	595	306	112	0
95 Meharry Medical College	1,817	0	0	0	0	0	0	1,795	22	0	0
96 Michigan State University	1,812	113	0	0	336	0	63	1,112	22	121	45
97 CUNY Mt Sinai Schl of Med	1,811	0	0	0	0	0	0	1,811	0	0	0
98 Brandeis University	1,810	0	0	0	0	0	0	1,788	22	0	0
99 New Mexico State U	1,800	204	0	2	433	0	68	478	592	23	0
100 University of Connecticut	1,745	0	54	0	634	0	99	798	22	138	0
Total 1st 100 institutions	525,531	6,644	2,145	3,645	48,990	2,322	10,943	361,252	38,526	45,952	5,112

[1] Includes Department of Transportation, Agency for International Development, Department of Housing and Urban Development, Department of Labor, Nuclear Regulatory Commission, and Department of the Interior.

KEY:
USDA = U.S. Department of Agriculture
Com = Department of Commerce
DoD = Department of Defense
ED = Department of Education
DOE = Department of Energy
EPA = Environmental Protection Agency
HHS = Department of Health and Human Services
NASA = National Aeronautics and Space Administration
NSF = National Science Foundation

SOURCE: National Science Foundation/SRS, Survey of Federal Science and Engineering Support to Universities, Colleges, and Nonprofit Institutions, Fiscal Year 1995

Table B-15. Federal obligations for science and engineering (S&E) to universities and colleges, by State, institution, and type of activity: fiscal year 1995

[Thousands of dollars]

State and institution	Total	Research and development	R&D plant [1]	Facilities for instruction in S&E	Fellowships, traineeships, and training grants	General support for S&E	Other S&E activities
United States, total	14,346,042	12,068,442	335,210	52,859	673,695	264,570	951,266
Alabama, total	237,819	200,700	4,058	530	11,483	2,454	18,594
Alabama A & M University	10,139	7,493	0	186	478	249	1,733
Alabama State University	780	122	0	0	264	394	0
Auburn University	30,459	18,071	1,535	35	1,281	0	9,537
Concordia Col (Selma AL)	210	0	0	0	0	0	210
Jacksonville State U	100	37	0	63	0	0	0
Jefferson St Cmty Col	12	0	0	12	0	0	0
Miles College	132	132	0	0	0	0	0
Oakwood College	493	80	0	0	67	346	0
Selma University	141	0	0	0	0	141	0
Stillman College	651	99	0	0	89	463	0
Talladega College	1,020	81	0	0	732	207	0
Trenholm St Tech Col	175	175	0	0	0	0	0
Troy St U Central Off	75	0	0	0	75	0	0
Troy St U Main	75	8	0	0	36	0	31
Tuskegee University	16,971	10,797	0	75	1,068	555	4,476
U Alabama Birmingham	124,883	120,191	0	0	3,964	78	650
U Alabama Huntsville	31,488	28,452	0	0	2,349	0	687
U Alabama Sys Off	1,510	1,472	0	0	38	0	0
U South Alabama	12,162	9,252	2,348	114	397	21	30
University of Alabama	6,343	4,238	175	45	645	0	1,240
Alaska, total	33,093	24,963	1,292	23	489	1,262	5,064
U Alaska Anchorage	3,425	3,169	0	23	162	0	71
U Alaska Fairbanks	26,249	19,712	1,292	0	216	36	4,993
U Alaska Southeast	250	250	0	0	0	0	0
U Alaska System Higher Ed	3,169	1,832	0	0	111	1,226	0
Arizona, total	203,517	176,450	567	397	8,127	1,378	16,598
Arizona State U Main	40,848	32,912	0	277	1,651	396	5,612
Maricopa CC Sys Off	2,510	0	0	10	0	0	2,500
Mesa Community College	83	83	0	0	0	0	0
Navajo Community College	944	725	0	0	0	219	0
Northern Arizona U	6,428	5,628	140	0	290	104	266
Prescott College	20	20	0	0	0	0	0
Scottsdale Cmty College	29	0	0	29	0	0	0
South Mountain Cmty Col	5	5	0	0	0	0	0
U & St Col AZ Sys Off	162	63	0	0	8	63	28
University of Arizona	152,488	137,014	427	81	6,178	596	8,192
Arkansas, total	55,215	37,812	3,314	24	2,877	916	10,272
Arkansas State University	245	117	0	0	128	0	0
Arkansas Tech University	10	10	0	0	0	0	0
Hendrix College	38	38	0	0	0	0	0
Lyon College	358	121	0	0	0	0	237
Ouachita Baptist U	210	0	0	0	0	0	210
Philander Smith College	175	0	0	0	16	159	0
U Arkansas Little Rock	13,815	4,509	0	23	1,143	0	8,140
U Arkansas Main	19,896	16,671	2,262	1	654	228	80
U Arkansas Pine Bluff	4,273	1,891	0	0	263	529	1,590
U Arkansas Sys Off	105	105	0	0	0	0	0
U Arkansas for Med Sci	15,610	14,350	701	0	544	0	15
U Central Arkansas	480	0	351	0	129	0	0

See explanatory information, if any, and SOURCE at end of table.

Table B-15. Federal obligations for science and engineering (S&E) to universities and colleges, by State, institution, and type of activity: fiscal year 1995

[Thousands of dollars]

State and institution	Total	Research and development	R&D plant [1]	Facilities for instruction in S&E	Fellowships, traineeships, and training grants	General support for S&E	Other S&E activities
California, total	1,952,704	1,668,248	107,800	2,500	99,490	16,637	58,029
American River College	25	0	0	25	0	0	0
Azusa Pacific University	92	0	0	0	92	0	0
CA Schl Prof Psych Ctrl	400	400	0	0	0	0	0
CA St Poly U Pomona	526	436	0	0	90	0	0
CA St U Bakersfield	152	112	0	0	20	0	20
CA St U Chico	1,010	278	0	0	457	0	275
CA St U Dominguez Hills	3,410	2,122	0	0	721	542	25
CA St U Fresno	5,566	1,161	148	87	4,170	0	0
CA St U Fullerton	4,030	1,985	1,000	108	513	424	0
CA St U Hayward	2,043	1,189	0	0	95	759	0
CA St U Long Beach	3,413	2,107	0	0	710	596	0
CA St U Los Angeles	6,576	2,749	0	135	1,194	2,088	410
CA St U Northridge	3,411	634	0	30	1,546	1,201	0
CA St U Sacramento	608	198	0	0	28	0	382
CA St U San Bernardino	405	120	0	79	206	0	0
CA St U San Marcos	33	33	0	0	0	0	0
CA St U Stanislaus	72	72	0	0	0	0	0
CA State Poly U San Luis	3,051	2,425	0	157	419	0	50
CA State U System Office	522	126	0	0	336	0	60
Cabrillo College	43	0	0	43	0	0	0
California Inst of Tech	219,487	113,684	90,594	80	4,741	0	10,388
California Lutheran U	237	0	0	0	0	0	237
California Maritime Acad	35	35	0	0	0	0	0
Cerritos College	126	69	0	0	0	57	0
Charles Drew U Med & Sci	6,190	5,299	0	0	485	406	0
Claremont Graduate Schl	97	97	0	0	0	0	0
Claremont McKenna College	21	21	0	0	0	0	0
Coast Cmty Col Dist Admin	42	0	0	42	0	0	0
College of San Mateo	102	62	0	40	0	0	0
Cypress College	19	19	0	0	0	0	0
D-Q University	222	0	0	0	96	0	126
De Anza College	225	225	0	0	0	0	0
East Los Angeles College	355	27	0	0	0	328	0
El Camino College	80	0	0	80	0	0	0
Foothill Deanza CC SO	1,655	0	0	0	1,655	0	0
Fresno City College	6	6	0	0	0	0	0
Golden West College	35	0	0	35	0	0	0
Harvey Mudd College	1,110	459	100	26	24	222	279
Humboldt State University	831	713	0	0	117	1	0
John F Kennedy University	24	24	0	0	0	0	0
L A Col of Chiropractic	387	387	0	0	0	0	0
Loma Linda University	4,761	3,043	0	0	197	1,521	0
Los Angeles Pierce Col	13	0	0	13	0	0	0
Los Rios Cmty Col Dist	50	50	0	0	0	0	0
Loyola Marymount U	200	15	0	81	104	0	0
Menlo College	24	24	0	0	0	0	0
Mills College	1,330	1,070	0	0	0	260	0
Monterey Inst Intl Study	125	125	0	0	0	0	0
Monterey Peninsula Col	282	0	0	0	0	0	282
Mount San Antonio College	519	519	0	0	0	0	0
Mt St Marys Col (LA, CA)	567	0	397	0	170	0	0
Natl Hispanc U (Oklnd CA)	199	100	0	0	99	0	0
Natl Physical Sci Cnstrm	816	816	0	0	0	0	0
Occidental College	899	831	0	68	0	0	0
Pepperdine University	1,269	194	0	0	1,075	0	0
Peralta Cmty Col Sys Off	24	0	0	24	0	0	0

See explanatory information, if any, and SOURCE at end of table

Table B-15. Federal obligations for science and engineering (S&E) to universities and colleges, by State, institution, and type of activity: fiscal year 1995

[Thousands of dollars]

State and institution	Total	Research and development	R&D plant [1]	Facilities for instruction in S&E	Fellowships, traineeships, and training grants	General support for S&E	Other S&E activities
California, continued							
Pitzer College	183	183	0	0	0	0	0
Point Loma Nazarene Col	109	109	0	0	0	0	0
Pomona College	580	419	0	161	0	0	0
Rio Hondo College	250	0	0	0	250	0	0
Saddleback College	75	0	0	0	75	0	0
Sam Merritt College	215	0	0	0	215	0	0
San Diego City College	27	0	0	27	0	0	0
San Diego State U	20,134	16,057	258	16	2,786	695	322
San Francisco CC District	68	15	0	53	0	0	0
San Francisco State U	9,078	4,721	636	56	2,017	483	1,165
San Jose City College	158	158	0	0	0	0	0
San Jose State University	12,759	10,326	0	211	1,971	81	170
Santa Clara University	695	587	0	0	108	0	0
Sierra College	2	0	0	0	0	0	2
Sonoma State University	748	239	0	0	261	0	248
Southern California Col	21	21	0	0	0	0	0
Southwestern College CA	39	0	0	39	0	0	0
St Mary s College of CA	23	23	0	0	0	0	0
Stanford University	298,139	266,744	2,773	302	18,377	1,051	8,892
The Scripps Rsch Inst	450	0	450	0	0	0	0
U CA Berkeley	181,307	142,338	3,895	119	11,147	529	23,279
U CA Davis	105,542	98,932	2,756	0	2,495	168	1,191
U CA Irvine	71,578	67,079	1,585	0	1,685	166	1,063
U CA Los Angeles	229,693	216,423	352	60	10,048	538	2,272
U CA Office of Pres	3,919	3,919	0	0	0	0	0
U CA Riverside	21,175	20,978	0	0	122	55	20
U CA San Diego	255,851	239,078	2,010	0	10,086	3,381	1,296
U CA San Francisco	215,359	201,770	0	0	13,069	13	507
U CA Santa Barbara	63,678	59,737	626	96	1,111	66	2,042
U CA Santa Cruz	22,829	21,026	120	0	1,095	363	225
U San Francisco	511	200	0	0	288	0	23
U Southern California	158,554	152,179	74	67	2,837	619	2,778
University of Redlands	41	0	0	41	0	0	0
University of San Diego	470	324	26	33	87	0	0
University of the Pacific	481	415	0	42	0	24	0
Ventura Co Cmty Col SO	34	10	0	24	0	0	0
Westmont College	177	177	0	0	0	0	0
Colorado, total	279,583	239,805	4,284	450	13,987	13,063	7,994
Aims Community College	25	25	0	0	0	0	0
Cmty Col Denver Aurana	95	0	0	0	65	30	0
Colorado Christian U	15	15	0	0	0	0	0
Colorado College	115	91	0	24	0	0	0
Colorado School of Mines	7,922	6,335	999	29	24	374	161
Colorado State University	66,635	53,894	1,937	226	1,827	4,207	4,544
Fort Lewis College	186	156	0	20	10	0	0
Front Range Cmty Col	410	302	0	0	108	0	0
Mesa State College	53	0	0	53	0	0	0
Metro St Col of Denver	85	85	0	0	0	0	0
Natl Technological U	363	0	0	0	0	0	363
Otero Junior College	4,783	4,783	0	0	0	0	0
Regis University CO	67	0	0	13	54	0	0
Trinidad State Junior Col	273	0	0	0	0	0	273
U Northern Colorado	3,871	2,250	0	0	1,411	0	210
U Southern Colorado	1,112	665	0	0	0	447	0

See explanatory information, if any, and SOURCE at end of table.

Table B-15. Federal obligations for science and engineering (S&E) to universities and colleges, by State, institution, and type of activity: fiscal year 1995

[Thousands of dollars]

State and institution	Total	Research and development	R&D plant [1]	Facilities for instruction in S&E	Fellowships, traineeships, and training grants	General support for S&E	Other S&E activities
Colorado, continued:							
University of Colorado	187,541	165,373	1,348	85	10,293	7,999	2,443
University of Denver	5,982	5,781	0	0	195	6	0
Western St Col Colorado	50	50	0	0	0	0	0
Connecticut, total	257,255	230,866	4,716	364	14,252	1,912	5,145
Central Connecticut St U	146	86	0	0	27	0	33
Connecticut College	125	0	0	125	0	0	0
Fairfield University	234	208	0	0	26	0	0
Sacred Heart University	461	344	0	96	21	0	0
Southern Connecticut St U	217	48	0	35	134	0	0
St Joseph Col	28	0	0	0	28	0	0
Trinity Col (Hartford CT)	488	227	221	0	0	40	0
University of Bridgeport	23	18	0	0	5	0	0
University of Connecticut	55,020	46,914	832	0	1,745	1,327	4,202
University of Hartford	409	19	0	0	390	0	0
University of New Haven	195	170	0	25	0	0	0
Wesleyan University	4,154	3,285	774	10	58	27	0
Western Connecticut St U	78	5	0	73	0	0	0
Yale University	195,677	179,542	2,889	0	11,818	518	910
Delaware, total	39,375	29,729	1,513	52	1,266	3,345	3,470
Delaware State University	2,529	1,190	70	0	450	61	758
Delaware Tech & Cmty Col	2,368	886	0	0	112	886	484
University of Delaware	34,405	27,631	1,443	52	653	2,398	2,228
Wesley Col (Dover DE)	22	22	0	0	0	0	0
Wilmington College DE	51	0	0	0	51	0	0
District of Columbia, total	190,663	152,637	201	0	6,764	6,485	24,576
American University	1,652	930	0	0	23	79	620
Catholic U of America	3,693	3,464	0	0	158	0	71
Gallaudet University	1,899	1,012	0	0	823	0	64
George Washington U	28,063	25,335	101	0	1,929	172	526
Georgetown University	116,007	88,469	100	0	1,195	4,386	21,857
Howard University	34,693	30,642	0	0	2,194	1,403	454
Trinity Col (Wash. DC)	138	0	0	0	0	138	0
University of DC	4,518	2,785	0	0	442	307	984
Florida, total	300,639	258,454	1,931	555	18,790	7,684	13,225
Barry University	1,271	0	0	0	576	695	0
Bethune Cookman College	632	252	0	0	6	374	0
Daytona Beach Cmty Col	336	318	0	18	0	0	0
Eckerd College	155	155	0	0	0	0	0
Edison Community College	69	69	0	0	0	0	0
Edward Waters College	300	300	0	0	0	0	0
Embry Riddle Aeronautcl U	1,804	1,443	0	98	0	0	263
Florida A&M University	15,433	9,985	0	0	2,646	1,233	1,569
Florida Atlantic U	4,970	4,379	249	45	272	0	25
Florida Inst of Tech	1,654	1,454	0	0	43	157	0
Florida International U	11,202	7,180	439	183	558	1,182	1,660
Florida Memorial College	57	0	0	0	57	0	0
Florida State University	39,978	37,630	730	0	1,201	0	417
Indian River Cmty College	25	25	0	0	0	0	0
Jacksonville University	46	0	0	46	0	0	0
Manatee Cmty College	72	25	0	47	0	0	0
Miami Dade Cmty College	85	0	0	0	85	0	0
Nova Southeastern U	782	575	0	0	207	0	0
Rollins College	67	67	0	0	0	0	0
Santa Fe Cmty Col FL	107	99	0	8	0	0	0

See explanatory information, if any, and SOURCE at end of table.

Table B-15. Federal obligations for science and engineering (S&E) to universities and colleges, by State, institution, and type of activity: fiscal year 1995

[Thousands of dollars]

State and institution	Total	Research and development	R&D plant [1]	Facilities for instruction in S&E	Fellowships, traineeships, and training grants	General support for S&E	Other S&E activities
Florida, continued							
Seminole Community Col	430	430	0	0	0	0	0
St Thomas University	21	21	0	0	0	0	0
Stetson University	11	0	0	11	0	0	0
U Central Florida	13,175	11,531	100	0	988	115	441
U South Florida	17,289	15,076	413	33	1,704	33	30
U West Florida	2,616	2,548	0	0	0	59	9
University of Florida	100,682	83,702	0	46	6,809	1,339	8,786
University of Miami	86,753	80,703	0	0	3,538	2,497	15
University of N Florida	487	487	0	0	0	0	0
Valencia Community Col	130	0	0	20	100	0	10
Georgia, total	338,027	254,089	10,018	290	16,941	12,068	44,621
Abraham Baldwin Agric Col	30	0	0	30	0	0	0
Agnes Scott College	12	0	0	12	0	0	0
Albany State University	376	0	0	0	215	161	0
Atlanta Metropolitan Col	52	52	0	0	0	0	0
Atlanta University Center	35	0	0	0	0	35	0
Clark Atlanta University	23,034	18,874	1,365	0	565	1,896	334
Columbus State University	80	50	0	30	0	0	0
Emory University	84,828	75,763	1,825	0	3,276	3,958	6
Fort Valley State U	5,105	2,790	0	0	169	100	2,046
GA Southwestern State U	18	18	0	0	0	0	0
Georgia Institute of Tech	100,650	75,556	1,498	100	2,405	22	21,069
Georgia Southern U	341	191	0	63	87	0	0
Georgia State University	7,103	6,750	0	0	342	5	6
Kennesaw State University	115	107	0	0	0	8	0
Medical College GA	11,845	11,570	0	0	260	10	5
Mercer University	14,249	5,751	0	55	868	0	7,575
Morehouse College	9,539	2,184	1,075	0	2,366	3,666	248
Morehouse School of Med	9,817	8,679	0	0	156	932	50
Morris Brown College	1,966	1,493	0	0	0	473	0
Paine College	39	0	0	0	0	39	0
Savannah State University	609	367	207	0	0	0	35
Spelman College	6,184	2,148	1,724	0	2,055	257	0
State U of West Georgia	393	393	0	0	0	0	0
U System of Georgia	34	34	0	0	0	0	0
University of Georgia	61,137	41,234	2,324	0	3,826	506	13,247
Valdosta State University	351	0	0	0	351	0	0
Waycross College	25	25	0	0	0	0	0
Wesleyan College	60	60	0	0	0	0	0
Hawaii, total	65,870	55,895	268	0	2,389	3,385	3,933
Chaminade U of Honolulu	21	21	0	0	0	0	0
Leeward Cmty College	237	0	0	0	0	0	237
U Hawaii Hilo	2,036	1,724	0	0	75	0	237
U Hawaii Manoa	54,819	47,709	0	0	2,164	1,487	3,459
U Hawaii System Off	8,757	6,441	268	0	150	1,898	0
Idaho, total	20,487	14,846	545	13	908	15	4,160
Boise State University	654	647	0	7	0	0	0
Idaho State University	1,100	541	0	1	558	0	0
North Idaho College	1,250	1,250	0	0	0	0	0
Northwest Nazarene Col	16	11	0	5	0	0	0
University of Idaho	17,467	12,397	545	0	350	15	4,160

See explanatory information, if any, and SOURCE at end of table.

Table B-15. Federal obligations for science and engineering (S&E) to universities and colleges, by State, institution, and type of activity: fiscal year 1995

[Thousands of dollars]

State and institution	Total	Research and development	R&D plant [1]	Facilities for instruction in S&E	Fellowships, traineeships, and training grants	General support for S&E	Other S&E activities
Illinois, total	523,130	441,202	17,560	2,980	27,811	3,134	30,443
Augustana Col (Rk Isl IL)	226	226	0	0	0	0	0
Aurora College	7	0	0	0	7	0	0
Bradley University	515	488	0	0	27	0	0
Chicago State University	1,425	608	0	79	0	738	0
City Colleges of Chicago	789	625	0	22	0	142	0
College of Du Page	305	0	0	305	0	0	0
College of St Francis	34	0	0	34	0	0	0
Columbia College IL	200	0	0	0	200	0	0
Concordia U (Rvr Frst IL)	16	0	0	16	0	0	0
De Paul University	834	741	0	0	48	0	45
East West University	237	0	0	0	0	0	237
Eastern Illinois U	457	94	0	183	180	0	0
Finch U Hlth Sci	5,268	5,101	167	0	0	0	0
Governors State U	29	0	0	0	29	0	0
IL E CC Olney Central Col	30	0	0	30	0	0	0
Illinois Inst of Tech	18,805	12,054	115	0	357	0	6,279
Illinois State University	2,904	2,332	0	86	176	58	252
Illinois Wesleyan U	154	154	0	0	0	0	0
Knox College	386	386	0	0	0	0	0
Lake Forest College	152	104	0	48	0	0	0
Lewis University	26	0	0	0	26	0	0
Loyola U Chicago	11,963	11,674	0	42	234	13	0
Midwestern University	1,626	347	0	0	1,279	0	0
Millikin University	30	0	0	30	0	0	0
Natl Col of Chiropractic	98	98	0	0	0	0	0
Northeastern Illinois U	272	68	0	0	204	0	0
Northern Illinois U	4,630	3,616	0	31	977	6	0
Northwestern University	112,184	102,561	3,792	1,285	4,075	236	235
Olivet Nazarene U	87	87	0	0	0	0	0
Rush University	910	777	0	0	133	0	0
Southern IL U Carbondale	8,270	7,471	103	0	432	34	230
Southern IL U Edwardsvlle	795	741	0	0	54	0	0
Southern IL University	5,605	5,605	0	0	0	0	0
St Augustine Cmty Col	2	2	0	0	0	0	0
St Xavier University	28	0	0	0	28	0	0
U IL Central Office	11,493	10,230	0	0	76	455	732
U IL Chicago	57,799	51,428	814	0	4,484	158	915
U IL at Urbana-Champaign	145,930	115,717	9,238	741	5,590	1,264	13,380
Univ of IL at Springfield	57	9	0	48	0	0	0
University of Chicago	127,404	106,723	3,331	0	9,195	30	8,125
Western Illinois U	1,148	1,135	0	0	0	0	13
Indiana, total	213,025	180,901	4,498	471	7,539	961	18,655
Ball State University	1,070	991	0	0	9	70	0
Bethel Col (Mishawaka IN)	31	0	0	0	31	0	0
De Pauw University	177	149	0	28	0	0	0
Goshen College	10	0	0	0	0	10	0
Indiana St U All Campuses	2,848	837	2,000	0	11	0	0
Indiana University	99,037	89,030	613	53	4,487	240	4,614
Indiana Wesleyan U	29	0	0	0	29	0	0
Marian College IN	26	0	0	26	0	0	0
Purdue University	89,886	71,321	1,265	148	2,580	641	13,931
Rose-Hulman Inst of Tech	809	701	0	48	0	0	60
St Francs Col (Ft Wyn IN)	11	0	0	0	11	0	0

See explanatory information, if any, and SOURCE at end of table.

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Table B-15. Federal obligations for science and engineering (S&E) to universities and colleges, by State, institution, and type of activity: fiscal year 1995

[Thousands of dollars]

State and institution	Total	Research and development	R&D plant [1]	Facilities for instruction in S&E	Fellowships, traineeships, and training grants	General support for S&E	Other S&E activities
Indiana, continued:							
St Mary of the Woods Col	54	54	0	0	0	0	0
Taylor University	104	41	0	63	0	0	0
Tri State University	12	0	0	12	0	0	0
University of Evansville	16	0	0	0	16	0	0
University of Notre Dame	18,703	17,645	620	50	338	0	50
Valparaiso University	159	132	0	0	27	0	0
Wabash College	43	0	0	43	0	0	0
Iowa, total	164,088	138,107	408	636	8,395	621	15,921
Clarke Col (Dubuque, IA)	28	28	0	0	0	0	0
Coe College	58	32	0	26	0	0	0
Dordt College	45	45	0	0	0	0	0
Drake University	424	108	0	0	316	0	0
Eastern Iowa Cmty Col	64	0	0	0	64	0	0
Graceland College	14	0	0	14	0	0	0
Grinnell College	309	258	0	51	0	0	0
Hawkeye Community College	200	200	0	0	0	0	0
Iowa State University	58,126	41,836	0	356	2,227	529	13,178
Kirkwood Community Col	300	300	0	0	0	0	0
Loras College	179	179	0	0	0	0	0
Maharishi U of Mgmt	811	776	0	0	35	0	0
U Northern Iowa	1,444	478	333	89	307	0	237
University of Iowa	102,086	93,867	75	100	5,446	92	2,506
Kansas, total	78,346	63,877	297	209	5,345	616	8,002
Bethany Col (Lindsbrg KS)	12	0	0	12	0	0	0
Colby Community College	1	0	0	1	0	0	0
Empona State University	192	20	0	0	172	0	0
Fort Hays State U	42	0	0	42	0	0	0
Fort Scott Cmty Col	1	1	0	0	0	0	0
Garden City Cmty Col	24	24	0	0	0	0	0
Haskell Indian Nations U	70	70	0	0	0	0	0
Kansas State University	30,849	22,951	75	128	371	0	7,324
Pittsburg State U	91	66	0	7	18	0	0
University of Kansas	44,402	38,777	222	7	4,535	616	245
Washburn U of Topeka	12	0	0	12	0	0	0
Wichita State University	2,650	1,968	0	0	249	0	433
Kentucky, total	86,452	62,525	4,683	216	3,790	501	14,737
Centre College	197	50	147	0	0	0	0
Eastern Kentucky U	83	0	0	0	83	0	0
Kentucky State University	5,265	2,323	0	0	0	196	2,746
Kentucky Wesleyan College	32	32	0	0	0	0	0
Morehead State University	266	221	0	45	0	0	0
Murray State University	1,617	349	1,227	12	29	0	0
Northern Kentucky U	74	26	0	48	0	0	0
Spalding University	32	0	0	0	32	0	0
Thomas More College	13	0	0	13	0	0	0
University of Kentucky	66,336	47,985	3,139	98	2,839	284	11,991
University of Louisville	9,501	8,711	170	0	599	21	0
Western Kentucky U	3,036	2,828	0	0	208	0	0
Louisiana, total	140,148	104,579	3,210	391	6,167	9,119	16,682
Centenary College of LA	19	0	0	19	0	0	0
Dillard University	702	316	0	324	38	24	0
Grambling State U	4,376	3,878	0	0	346	152	0
LA St U System Office	794	223	0	0	0	440	131
Louisiana State U All Cmp	70,581	51,676	2,337	12	3,354	2,291	10,911

See explanatory information, if any, and SOURCE at end of table.

Table B-15. Federal obligations for science and engineering (S&E) to universities and colleges, by State, institution, and type of activity: fiscal year 1995

[Thousands of dollars]

State and institution	Total	Research and development	R&D plant [1]	Facilities for instruction in S&E	Fellowships, traineeships, and training grants	General support for S&E	Other S&E activities
Louisiana, continued:							
Louisiana Tech University	725	577	0	0	148	0	0
Loyola U New Orleans	74	74	0	0	0	0	0
McNeese State University	601	601	0	0	0	0	0
Northeast Louisiana U	562	483	0	16	0	63	0
Northwestern State U	106	0	69	0	37	0	0
Southeastern Louisiana U	406	24	0	0	61	0	321
Southrn U A&M Col All Cmp	10,972	4,251	0	20	1,034	2,635	3,032
Tulane University	42,453	37,440	804	0	518	2,800	891
U Southwestern Louisiana	3,991	3,780	0	0	0	152	59
U of Louisiana System Off	15	0	0	0	0	15	0
Xavier University LA	3,771	1,256	0	0	631	547	1,337
Maine, total	19,184	13,730	89	2	675	533	4,155
Bates College	627	627	0	0	0	0	0
Bowdoin College	207	207	0	0	0	0	0
Colby College	235	146	89	0	0	0	0
Husson College	25	0	0	0	25	0	0
U Maine Augusta	51	0	0	0	0	51	0
U Maine Farmington	115	19	0	0	96	0	0
U Maine Machias	2	0	0	2	0	0	0
U Maine System Office	105	105	0	0	0	0	0
University of Maine	15,444	10,413	0	0	394	482	4,155
University of New England	118	0	0	0	118	0	0
University of S Maine	2,255	2,213	0	0	42	0	0
Maryland, total	934,277	747,160	5,572	190	26,638	37,374	117,343
Anne Arundel Cmty College	24	24	0	0	0	0	0
Baltimore City Cmty Col	31	31	0	0	0	0	0
Bowie State University	2,174	1,940	0	0	57	0	177
Capitol College	78	0	0	0	0	0	78
Charles County Cmty Col	140	140	0	0	0	0	0
Col of Notre Dame MD	163	163	0	0	0	0	0
Coppin State College	427	0	0	0	195	232	0
Essex Community College	57	30	0	27	0	0	0
Frostburg State U	242	0	0	0	0	0	242
Johns Hopkins University	729,177	569,329	2,070	0	18,932	31,827	107,019
Loyola College	830	819	0	0	11	0	0
Maryland Inst Col of Art	25	25	0	0	0	0	0
Montgomery College	22	22	0	0	0	0	0
Morgan State University	4,802	2,287	0	0	1,065	931	519
Mt St Marys Col & Seminry	8	8	0	0	0	0	0
Prince Georges Cmty Col	559	401	0	0	118	40	0
Salisbury State U	166	34	0	0	34	98	0
Sojourner Douglas College	25	25	0	0	0	0	0
St Johns College MD	24	24	0	0	0	0	0
St Marys Col of MD	237	213	0	24	0	0	0
Towson State University	200	137	0	63	0	0	0
U MD Baltimore	69,262	65,906	0	0	2,079	647	630
U MD Baltimore County	4,806	4,172	0	0	115	2	517
U MD Biotechnology Inst	3,565	1,839	0	0	195	1,531	0
U MD College Park	105,852	92,701	3,502	51	997	1,745	6,856
U MD Eastern Shore	3,839	1,141	0	0	1,333	60	1,305
U MD University Col	333	157	0	0	114	62	0
U Maryland Sys Admin	5,772	4,379	0	0	1,393	0	0
U of MD Center for EES	1,076	1,076	0	0	0	0	0
University of Baltimore	74	74	0	0	0	0	0

See explanatory information, if any, and SOURCE at end of table.

Table B-15. Federal obligations for science and engineering (S&E) to universities and colleges, by State, institution, and type of activity: fiscal year 1995

[Thousands of dollars]

State and institution	Total	Research and development	R&D plant [1]	Facilities for instruction in S&E	Fellowships, traineeships, and training grants	General support for S&E	Other S&E activities
Maryland, continued							
Washington College	93	0	0	0	0	93	0
Western Maryland College	194	63	0	25	0	106	0
Massachusetts, total	900,121	808,492	15,955	1,449	49,021	10,074	15,130
Amherst College	869	601	0	18	0	0	250
Assumption College	343	0	0	0	343	0	0
Bentley College	287	257	0	30	0	0	0
Boston College	9,605	9,142	0	53	405	0	5
Boston University	92,687	86,090	713	400	4,989	420	75
Brandeis University	23,548	21,260	196	0	1,810	282	0
Bridgewater State College	549	549	0	0	0	0	0
Bunker Hill Community Col	33	0	0	33	0	0	0
Cambridge College	30	30	0	0	0	0	0
Clark University	1,494	1,411	0	0	72	0	11
Col of Our Lady of Elms	9	9	0	0	0	0	0
Col of the Holy Cross	1,448	507	900	41	0	0	0
Curry College	24	24	0	0	0	0	0
Emerson College	293	0	0	0	293	0	0
Fitchburg State College	7	3	0	4	0	0	0
Five Colleges Inc	187	187	0	0	0	0	0
Framingham State College	30	15	0	15	0	0	0
Hampshire College	1,129	716	413	0	0	0	0
Harvard University	219,207	191,499	178	388	20,440	5,300	1,402
Lasell College	24	24	0	0	0	0	0
Lesley College	50	50	0	0	0	0	0
MA Bay Community Col	56	56	0	0	0	0	0
MA Inst of Technology	306,765	282,120	5,723	0	13,702	2,965	2,255
MA Maritime Academy	65	38	0	27	0	0	0
MGH Inst Hlth Professions	100	100	0	0	0	0	0
Merrimack College	80	0	0	80	0	0	0
Middlesex Cmty Col MA	392	392	0	0	0	0	0
Mount Holyoke College	588	538	0	50	0	0	0
New England Col Optometry	522	522	0	0	0	0	0
North Adams State College	84	84	0	0	0	0	0
Northeastern University	12,870	12,294	0	32	377	130	37
Radcliffe College	936	860	0	0	0	0	76
Simmons College	1,058	636	0	0	212	0	210
Smith College	615	458	0	28	129	0	0
Springfield College MA	92	0	0	0	92	0	0
Tufts University	41,982	32,895	5,538	32	1,994	15	1,508
U MA Amherst	48,251	41,116	548	50	1,144	140	5,253
U MA Boston	4,259	3,150	160	0	293	39	617
U MA Central Office	910	772	0	0	138	0	0
U MA Dartmouth	1,958	1,911	0	32	2	13	0
U MA Lowell	6,602	6,023	50	0	77	40	412
U MA Worcester	38,928	36,544	0	0	2,267	117	0
Wellesley College	1,415	1,335	0	80	0	0	0
Wentworth Inst of Tech	1,460	1,460	0	0	0	0	0
Wheelock College	491	413	0	0	78	0	0
Williams College	725	623	58	44	0	0	0
Woods Hole Oceangraphic	69,967	67,124	309	0	142	613	1,779
Worcester Polytech Inst	7,097	4,654	1,169	12	22	0	1,240

See explanatory information, if any, and SOURCE at end of table.

Table B-15. Federal obligations for science and engineering (S&E) to universities and colleges, by State, institution, and type of activity: fiscal year 1995

[Thousands of dollars]

State and institution	Total	Research and development	R&D plant [1]	Facilities for instruction in S&E	Fellowships, traineeships, and training grants	General support for S&E	Other S&E activities
Michigan, total	454,417	382,024	10,733	1,263	21,546	11,273	27,578
Alma College	47	47	0	0	0	0	0
Andrews University	16	16	0	0	0	0	0
Calvin College	258	111	0	147	0	0	0
Central Michigan U	392	333	0	59	0	0	0
Cnsrtm Intl Erth Sci Info	6,311	1,245	0	0	0	0	5,066
Delta College	6,825	0	6,825	0	0	0	0
Eastern Michigan U	986	598	0	91	0	0	297
Ferris State University	3	3	0	0	0	0	0
GMI Engineering Mgt Inst	351	120	0	186	0	40	5
Grand Rapids Cmty Col	60	0	0	0	60	0	0
Grand Valley State U	522	165	0	12	32	76	237
Henry Ford Community Col	64	0	0	64	0	0	0
Highland Park Cmty Col	25	0	0	25	0	0	0
Hope College	608	555	0	53	0	0	0
Kalamazoo College	140	109	0	31	0	0	0
Kirtland Community Col	25	25	0	0	0	0	0
Lawrence Technological U	164	82	0	82	0	0	0
Macomb Community College	25	25	0	0	0	0	0
Madonna University	40	0	0	0	0	40	0
Michigan State University	96,263	69,175	1,805	168	1,812	7,401	15,902
Michigan Tech University	8,533	8,021	307	0	155	0	50
Muskegon Community Col	26	26	0	0	0	0	0
Northern Michigan U	302	50	0	0	15	0	237
Northwestern Michigan Col	12	0	0	12	0	0	0
Oakland University	3,779	3,574	0	110	85	10	0
Olivet College	25	25	0	0	0	0	0
Saginaw Valley State U	1,750	606	0	0	1,144	0	0
Siena Heights College	25	25	0	0	0	0	0
Southwestern Michigan Col	25	25	0	0	0	0	0
Spring Arbor College	22	22	0	0	0	0	0
U of Detroit Mercy	3,943	3,789	0	125	9	0	20
University of Michigan	268,126	243,126	1,701	41	15,263	2,367	5,628
Washtenaw Community Col	5	5	0	0	0	0	0
Wayne County Cmty College	14	0	0	14	0	0	0
Wayne State University	51,023	47,237	95	0	2,347	1,339	5
Western Michigan U	3,682	2,884	0	43	624	0	131
Minnesota, total	237,093	205,949	2,116	765	9,080	5,983	13,200
Arrowhead Cmty Colleges	453	393	0	60	0	0	0
Augsburg College	306	241	0	65	0	0	0
Bemidji State University	35	35	0	0	0	0	0
Carleton College	298	240	0	56	2	0	0
Central Lakes College	1	1	0	0	0	0	0
Century College	243	0	0	0	0	0	243
College of St Benedict	84	0	0	84	0	0	0
College of St Catherine	150	60	0	39	51	0	0
College of St Scholastica	371	100	0	0	21	40	210
Gustavus Adolphus College	908	135	512	0	0	0	261
Hamline University	122	103	0	19	0	0	0
Macalester College	1,276	738	500	38	0	0	0
Mankato State University	443	235	0	98	110	0	0
Metro State University	5	5	0	0	0	0	0
Moorhead State University	87	87	0	0	0	0	0
Southwest State U	44	44	0	0	0	0	0

See explanatory information, if any, and SOURCE at end of table.

Table B-15. Federal obligations for science and engineering (S&E) to universities and colleges, by State, institution, and type of activity: fiscal year 1995

[Thousands of dollars]

State and institution	Total	Research and development	R&D plant [1]	Facilities for instruction in S&E	Fellowships, traineeships, and training grants	General support for S&E	Other S&E activities
Minnesota, continued:							
St Cloud State University	152	152	0	0	0	0	0
St Mary s Univ of MN	71	0	0	48	23	0	0
St Olaf College	1,015	915	0	100	0	0	0
St Paul Tech College	101	5	0	0	96	0	0
U of St Thomas (St Pl MN)	5	0	0	0	5	0	0
University of Minnesota	230,720	202,354	1,104	108	8,725	5,943	12,486
Winona State University	203	106	0	50	47	0	0
Mississippi, total	76,768	48,576	2,986	521	6,205	3,477	15,003
Alcorn State University	4,414	1,919	0	0	549	241	1,705
Delta State University	101	16	0	85	0	0	0
Hinds Cmty Col Raymond	55	0	0	0	0	55	0
Jackson State University	8,539	4,600	0	347	2,923	659	10
Millsaps College	115	113	0	0	2	0	0
Mississippi State U	40,149	25,183	971	50	368	1,326	12,251
Mississippi U for Women	53	0	0	0	53	0	0
Mississippi Valley St U	645	0	0	0	566	79	0
Rust College	846	269	0	0	330	247	0
Tougaloo College	804	52	0	0	524	228	0
U Southern Mississippi	4,903	4,053	263	0	302	39	246
University of Mississippi	16,144	12,371	1,752	39	588	603	791
Missouri, total	275,337	239,217	1,684	435	15,117	1,162	17,722
Avila College	53	53	0	0	0	0	0
Central Missouri St U	47	22	0	25	0	0	0
Crowder College	210	0	0	0	0	0	210
Drury College	107	107	0	0	0	0	0
Fontbonne College	40	0	0	0	0	40	0
Harris Stowe State Col	4	4	0	0	0	0	0
Kirksville Col Osteo Med	1,743	491	0	0	1,202	0	50
Lincoln U (Jefrsn Cty MO)	5,199	2,008	0	36	0	383	2,772
Missouri Western St Col	31	31	0	0	0	0	0
North Central MO Col	1,192	1,192	0	0	0	0	0
Northwest Missouri St U	253	0	0	0	0	0	253
Rockhurst College	70	0	0	70	0	0	0
Southeast Missouri St U	227	68	0	50	109	0	0
Southwest Missouri St U	182	119	0	63	0	0	0
St Louis Community Col	76	0	0	0	0	76	0
St Louis University	24,886	23,716	0	0	949	13	208
Truman State University	71	71	0	0	0	0	0
U Missouri Columbia	48,236	31,973	1,445	70	1,399	101	13,248
U Missouri Kansas City	5,675	5,350	139	0	78	108	0
U Missouri Rolla	4,836	4,636	0	96	45	0	59
U Missouri St Louis	2,983	2,834	100	0	32	0	17
U Missouri System Admin	2,152	1,169	0	0	983	0	0
Washington University	176,962	165,373	0	25	10,218	441	905
William Woods University	102	0	0	0	102	0	0
Montana, total	36,546	24,077	2,604	148	1,232	670	7,815
Blackfeet Community Col	1	1	0	0	0	0	0
Carroll Col (Helena, MT)	9	9	0	0	0	0	0
Fort Belknap College	170	100	0	0	0	70	0
MT State U Billings	105	0	0	0	105	0	0
MT State U Northern	210	0	0	0	0	0	210
MT Tech U of MT	194	170	0	20	0	0	4
Montana State U-Bozeman	23,697	14,097	2,604	128	454	502	5,912
Montana U Sys Sys Off	1,450	1,450	0	0	0	0	0

See explanatory information, if any, and SOURCE at end of table.

Table B-15. Federal obligations for science and engineering (S&E) to universities and colleges, by State, institution, and type of activity: fiscal year 1995

[Thousands of dollars]

State and institution	Total	Research and development	R&D plant [1]	Facilities for instruction in S&E	Fellowships, traineeships, and training grants	General support for S&E	Other S&E activities
Montana, continued:							
Rocky Mountain College	23	0	0	0	0	0	23
Salish Kootenai College	492	75	0	0	417	0	0
Stone Child College	1,248	1,150	0	0	0	98	0
U of Montana, The	8,947	7,025	0	0	256	0	1,666
Nebraska, total	60,153	44,508	551	200	1,618	668	12,608
Chadron State College	13	13	0	0	0	0	0
Creighton University	5,739	5,198	251	0	56	7	227
Nebraska Wesleyan U	41	0	0	41	0	0	0
Southeast Community Col	192	192	0	0	0	0	0
U NE Ctrl Admin Sys Off	648	384	0	0	264	0	0
U Nebraska Lincoln	38,176	24,442	300	159	730	661	11,884
U Nebraska Med Ctr Omaha	14,804	13,924	0	0	383	0	497
U Nebraska Omaha	540	355	0	0	185	0	0
Nevada, total	28,140	23,734	593	21	973	599	2,220
Cmty Col Southern Nevada	30	30	0	0	0	0	0
Desert Research Institute	3,454	3,097	243	0	44	0	70
Truckee Meadows Cmty Col	21	0	0	21	0	0	0
U & Cmty Col NV Sys Off	2,705	2,619	0	0	0	86	0
U Nevada Las Vegas	7,550	6,978	101	0	455	0	16
U Nevada Reno	14,380	11,010	249	0	474	513	2,134
New Hampshire, total	70,103	62,006	0	30	2,110	1,141	4,816
Daniel Webster College	17	0	0	0	0	0	17
Dartmouth College	42,747	40,684	0	0	1,067	0	996
Rivier College	34	0	0	0	34	0	0
St Anselm College	64	64	0	0	0	0	0
U NH Keene State Col	250	250	0	0	0	0	0
U NH Plymouth St Col	210	180	0	30	0	0	0
U New Hampshire	23,796	19,145	0	0	800	48	3,803
U System of NH Sys Off	2,985	1,683	0	0	209	1,093	0
New Jersey, total	239,192	210,162	5,831	657	8,769	2,361	11,412
Camden County College	10	0	0	0	10	0	0
Col of New Jersey, The	112	0	0	0	112	0	0
County College of Morris	40	0	0	0	0	40	0
Drew University	83	83	0	0	0	0	0
Jersey City State College	96	0	0	0	96	0	0
Kean Col of New Jersey	40	0	0	0	0	40	0
Middlesex County College	1,006	986	0	20	0	0	0
Monmouth University	128	128	0	0	0	0	0
Montclair State U	358	358	0	0	0	0	0
NJ Inst of Technology	12,692	11,963	0	0	110	376	243
Ocean County College	39	0	0	39	0	0	0
Princeton University	78,242	71,904	2,010	17	3,831	52	428
R Stockton State Col NJ	226	161	0	0	0	40	25
Ramapo College of NJ	210	0	0	0	0	0	210
Rider University	188	188	0	0	0	0	0
Rowan Col of New Jersey	28	28	0	0	0	0	0
Rutgers the St U of NJ	88,405	71,469	3,821	578	2,378	1,484	8,675
Seton Hall University	819	558	0	0	83	178	0
Stevens Institute of Tech	6,686	6,180	0	3	170	0	333
U Med & Dent of NJ	49,695	46,067	0	0	1,979	151	1,498
William Paterson College	89	89	0	0	0	0	0

See explanatory information, if any, and SOURCE at end of table.

Table B-15. Federal obligations for science and engineering (S&E) to universities and colleges, by State, institution, and type of activity: fiscal year 1995

[Thousands of dollars]

State and institution	Total	Research and development	R&D plant [1]	Facilities for instruction in S&E	Fellowships, traineeships, and training grants	General support for S&E	Other S&E activities
New Mexico, total	145,875	93,902	3,807	23,100	8,472	2,482	14,112
Col of the Southwest	15	15	0	0	0	0	0
Eastern New Mexico U	188	0	0	0	114	40	34
NM Inst Mining & Tech	4,907	4,234	0	0	0	0	673
New Mexico Highlands U	5,418	3,941	0	0	1,192	285	0
New Mexico State U	51,653	35,680	3,453	100	1,800	834	9,786
SW Indian Polytech Inst	320	0	0	0	0	320	0
Santa Fe Cmty Col NM	119	0	0	0	119	0	0
University of New Mexico	83,155	50,032	354	23,000	5,147	1,003	3,619
Western New Mexico U	100	0	0	0	100	0	0
New York, total	1,126,660	1,011,126	23,304	1,846	48,444	7,348	34,592
Adelphi University	251	195	0	0	56	0	0
Albany Medical College	7,726	7,357	0	0	342	27	0
Alfred University	660	506	0	58	91	0	5
Bank Street Col of Ed	107	0	0	0	107	0	0
Bard College	95	95	0	0	0	0	0
Barnard College	2,264	1,026	1,201	37	0	0	0
CUNY Bernard Baruch Col	184	162	0	0	22	0	0
CUNY Boro of Manhattan CC	324	295	0	29	0	0	0
CUNY Bronx Cmty College	819	454	0	0	0	365	0
CUNY Brooklyn College	4,108	4,108	0	0	0	0	0
CUNY City College	13,695	12,429	0	117	737	367	45
CUNY Col Staten Island	122	122	0	0	0	0	0
CUNY Grad Schl & U Ctr	2,540	2,332	0	0	208	0	0
CUNY H H Lehman College	1,475	726	0	0	249	500	0
CUNY Hunter College	5,842	4,619	249	0	555	419	0
CUNY J Jay Col Crim Just	585	523	0	0	0	62	0
CUNY Laguardia Cmty Col	668	524	0	0	144	0	0
CUNY Medgar Evers College	265	0	0	65	0	0	200
CUNY Mt Sinai Schl of Med	57,728	54,403	911	0	1,811	267	336
CUNY NY City Tech Col	381	381	0	0	0	0	0
CUNY Queens College	2,288	1,846	268	0	73	0	101
CUNY Queensboro Cmty Col	240	205	0	35	0	0	0
CUNY System Office	5,729	4,412	0	0	1,252	65	0
CUNY York College	1,415	306	0	0	229	880	0
Canisius College	126	32	0	0	94	0	0
Clarkson University	3,215	2,692	272	8	243	0	0
Col of Mount St Vincent	17	0	0	0	17	0	0
Colgate University	542	291	0	131	0	120	0
College of New Rochelle	32	0	0	0	32	0	0
Columbia U Central Off	1,535	1,076	0	0	0	199	260
Columbia U City New York	200,192	186,179	2,633	0	9,926	56	1,398
Cooper Union	132	0	57	75	0	0	0
Cornell University	240,734	202,077	11,664	348	10,101	738	15,806
D'Youville College	45	0	0	0	45	0	0
Fordham University	2,140	2,087	0	0	0	13	40
Hamilton College	322	322	0	0	0	0	0
Hartwick College	13	0	0	13	0	0	0
Hobart Wm Smith Colleges	52	37	0	15	0	0	0
Hofstra University	889	785	0	0	104	0	0
Iona College	88	88	0	0	0	0	0
Ithaca College	945	945	0	0	0	0	0
Keuka College	25	25	0	0	0	0	0
Long Island University	366	265	0	0	95	6	0
Manhattan College	147	36	0	0	111	0	0
Marymount Manhattan Col	40	0	0	0	0	40	0
Mercy College NY	330	52	0	53	93	0	132

See explanatory information, if any, and SOURCE at end of table.

Table B-15. Federal obligations for science and engineering (S&E) to universities and colleges, by State, institution, and type of activity: fiscal year 1995

[Thousands of dollars]

State and institution	Total	Research and development	R&D plant [1]	Facilities for instruction in S&E	Fellowships, traineeships, and training grants	General support for S&E	Other S&E activities
New York, continued							
New School Social Rsch	452	452	0	0	0	0	0
New York Inst Technology	293	0	0	0	0	0	293
New York Medical College	11,430	11,409	0	0	0	21	0
New York University	90,914	85,543	400	0	4,583	121	267
Niagara University	320	310	0	0	10	0	0
Pace University	321	188	0	0	133	0	0
Polytechnic University	5,169	3,924	1,100	110	0	0	35
Regents Col, U of St NY	155	155	0	0	0	0	0
Rensselaer Polytech Inst	22,954	21,224	0	70	340	312	1,008
Roberts Wesleyan College	23	23	0	0	0	0	0
Rochester Inst Technology	1,841	1,729	0	100	12	0	0
Rockefeller University	43,955	42,702	0	0	1,165	88	0
Russell Sage College	617	0	533	0	84	0	0
SUNY Adirondack Cmty Col	185	185	0	0	0	0	0
SUNY Col Brockport	387	301	0	0	86	0	0
SUNY Col Buffalo	2,553	1,837	0	0	716	0	0
SUNY Col Cortland	102	81	0	21	0	0	0
SUNY Col Env Sci & Forest	851	811	0	0	40	0	0
SUNY Col Fredonia	278	247	0	31	0	0	0
SUNY Col Geneseo	458	185	0	31	0	0	242
SUNY Col Old Westbury	1,035	518	0	0	182	335	0
SUNY Col Oneonta	38	38	0	0	0	0	0
SUNY Col Oswego	485	349	0	136	0	0	0
SUNY Col Plattsburgh	315	308	0	7	0	0	0
SUNY Col Potsdam	141	141	0	0	0	0	0
SUNY Col Tech Delhi	33	0	0	33	0	0	0
SUNY Col of Optometry	273	260	0	0	13	0	0
SUNY Dutchess Cmty Col	25	25	0	0	0	0	0
SUNY Erie Cmty Col North	92	92	0	0	0	0	0
SUNY Farmingdale	86	0	0	86	0	0	0
SUNY Hlth Sci Ctr Brookly	19,289	18,733	497	0	46	13	0
SUNY Hlth Sci Ctr Syracus	8,085	8,000	0	0	85	0	0
SUNY Inst Tech Utica Rome	108	75	0	33	0	0	0
SUNY Maritime College	16	16	0	0	0	0	0
SUNY Purchase Col	172	172	0	0	0	0	0
SUNY System Office	3,073	2,432	0	0	267	137	237
SUNY at Albany	15,629	15,154	138	0	337	0	0
SUNY at Binghamton	5,899	4,330	1,488	0	81	0	0
SUNY at Buffalo	40,102	34,243	0	0	1,446	141	4,272
SUNY at New Paltz	20	0	0	0	20	0	0
SUNY at Stony Brook	75,876	70,047	85	35	1,687	1,391	2,631
Siena College	274	178	0	96	0	0	0
Skidmore College	316	0	316	0	0	0	0
St Bonaventure University	28	0	0	28	0	0	0
St John Fisher College	118	100	0	0	18	0	0
St Johns University NY	984	632	0	0	0	352	0
St Lawrence University	11	0	0	11	0	0	0
Syracuse University	16,493	15,498	0	7	481	198	309
Teachers Col Columbia U	2,051	1,715	0	0	336	0	0
Union Col (Schenectdy NY)	177	160	0	0	10	0	7
University of Rochester	119,975	107,604	175	0	5,113	115	6,968
Vassar College	1,637	293	1,317	27	0	0	0
Wagner College	13	0	0	0	13	0	0
Yeshiva University NY	69,095	64,692	0	0	4,403	0	0

See explanatory information, if any, and SOURCE at end of table.

Table B-15. Federal obligations for science and engineering (S&E) to universities and colleges, by State, institution, and type of activity: fiscal year 1995

[Thousands of dollars]

State and institution	Total	Research and development	R&D plant [1]	Facilities for instruction in S&E	Fellowships, traineeships, and training grants	General support for S&E	Other S&E activities
North Carolina, total	539,050	450,130	5,820	1,165	32,161	22,271	27,503
Appalachian St University	696	349	0	146	201	0	0
Barber Scotia College	158	0	0	0	0	158	0
Belmont Abbey College	8	0	0	0	8	0	0
Bennett College NC	1,593	394	0	0	464	417	318
Campbell University	10	10	0	0	0	0	0
Central Piedmont Cmty Col	8	0	0	8	0	0	0
Chowan College	36	36	0	0	0	0	0
Davidson College	285	260	0	0	0	0	25
Duke University	166,348	154,998	1,078	0	8,160	157	1,955
East Carolina University	4,032	3,678	0	0	341	13	0
Elizabeth City State U	1,135	926	0	0	0	209	0
Fayetteville State U	819	130	0	0	181	508	0
Guilford College	12	0	0	12	0	0	0
James Sprunt Cmty Col	15	0	0	15	0	0	0
Johnson C Smith U	2,386	214	1,399	0	296	267	210
Johnston Community Col	20	20	0	0	0	0	0
Livingstone College	198	0	0	0	0	198	0
Methodist College	8	8	0	0	0	0	0
NC Ag & Tech State U	19,063	14,289	100	47	1,600	0	3,027
NC School of the Arts	273	273	0	0	0	0	0
NC State U Raleigh	84,655	59,345	421	330	4,171	1,473	18,915
North Carolina Central U	1,290	363	0	0	138	776	13
Sandhills Community Col	39	0	0	0	0	39	0
Shaw University	773	78	0	0	373	0	322
U NC Asheville	323	204	0	0	61	0	58
U NC Chapel Hill	171,245	156,609	230	442	12,422	63	1,479
U NC Charlotte	3,421	2,518	0	83	558	112	150
U NC General Admin Off	17,667	0	0	0	0	17,298	369
U NC Greensboro	2,075	1,458	0	0	617	0	0
U NC Wilmington	4,215	4,198	0	17	0	0	0
U North Carolina Pembroke	402	0	0	0	203	0	199
Wake Forest University	54,109	49,485	2,592	65	1,717	24	226
Western Carolina U	499	106	0	0	156	0	237
Western Piedmont Cmty Col	39	39	0	0	0	0	0
Winston Salem State U	1,195	142	0	0	494	559	0
North Dakota, total	40,871	27,005	3,980	53	2,043	443	7,347
Fort Berthold Cmty College	60	0	0	0	0	60	0
Little Hoop Cmty Col	168	1	0	0	125	42	0
Mayville State University	560	434	126	0	0	0	0
Minot State University	2,660	299	2,250	0	111	0	0
North Dakota St Col Sci	36	18	0	18	0	0	0
North Dakota State U	15,550	7,418	973	0	188	84	6,887
Sitting Bull College	229	110	0	0	119	0	0
Turtle Mountain Cmty Col	1,759	1,759	0	0	0	0	0
United Tribes Tech Col	368	368	0	0	0	0	0
University of Mary	26	0	0	0	26	0	0
University of N Dakota	19,455	16,598	631	35	1,474	257	460
Ohio, total	399,785	351,946	1,571	1,041	15,152	2,573	27,502
Baldwin Wallace College	48	48	0	0	0	0	0
Bowling Green State U	2,335	1,997	0	37	301	0	0
Capital University	40	0	0	40	0	0	0
Case Western Reserve U	135,492	127,750	503	175	5,343	587	1,134
Central State U OH	1,668	1,208	0	0	361	0	99

See explanatory information, if any, and SOURCE at end of table.

Table B-15. Federal obligations for science and engineering (S&E) to universities and colleges, by State, institution, and type of activity: fiscal year 1995

[Thousands of dollars]

State and institution	Total	Research and development	R&D plant [1]	Facilities for instruction in S&E	Fellowships, traineeships, and training grants	General support for S&E	Other S&E activities
Ohio, continued							
Cleveland State U	3,008	2,911	0	0	62	0	35
College of Wooster	292	292	0	0	0	0	0
Cuyahoga Cmty Col	756	167	0	0	0	40	549
Defiance College	15	15	0	0	0	0	0
Denison University	117	117	0	0	0	0	0
Hebrew Union College	8	8	0	0	0	0	0
Heidelberg College	11	11	0	0	0	0	0
John Carroll University	343	343	0	0	0	0	0
Kent State University	7,851	4,503	0	40	792	0	2,516
Kenyon College	214	214	0	0	0	0	0
Lima Technical College	26	26	0	0	0	0	0
Lorain County Cmty Col	26	26	0	0	0	0	0
Lourdes College	15	15	0	0	0	0	0
Marietta College	8	0	0	8	0	0	0
Medical College OH Toledo	9,134	8,312	0	0	809	13	0
Miami University OH	3,591	3,384	115	63	29	0	0
Midwest U Cnstrm Intl Act	1,766	803	0	0	0	963	0
N E Ohio U Col of Med	1,036	1,023	0	0	0	13	0
Notre Dame College OH	22	22	0	0	0	0	0
Oberlin College	582	582	0	0	0	0	0
Ohio State University	116,001	96,429	441	42	2,824	657	15,608
Ohio University	4,749	3,143	0	192	0	0	1,414
Ohio Wesleyan University	503	301	0	0	0	0	202
Otterbein College	156	95	0	12	9	40	0
Sinclair Community Col	1,606	1,386	0	70	0	150	0
Stark State Col of Tech	529	529	0	0	0	0	0
University of Akron	4,731	4,113	0	0	277	104	237
University of Cincinnati	54,785	51,186	191	18	2,891	0	499
University of Dayton	33,752	28,273	99	40	131	0	5,209
University of Toledo	4,079	3,272	222	196	389	0	0
Wilberforce University	482	482	0	0	0	0	0
Wittenberg University	14	0	0	14	0	0	0
Wright State University	9,692	8,776	0	0	910	6	0
Xavier University OH	40	0	0	16	24	0	0
Youngstown St University	262	184	0	78	0	0	0
Oklahoma, total	77,956	51,185	1,660	455	3,403	3,535	17,718
Cameron University	146	146	0	0	0	0	0
Carl Albert State Col	237	0	0	0	0	0	237
East Central University	678	0	0	0	441	0	237
Langston University	3,916	2,143	0	0	175	0	1,598
Northeastern State U	24	24	0	0	0	0	0
Oklahoma State University	34,135	17,051	1,059	324	505	212	14,984
Rogers State College	237	0	0	0	0	0	237
Southeastern OK St U	514	249	0	0	15	13	237
Southwestern OK St U	99	68	0	31	0	0	0
U of Central Oklahoma	61	0	0	61	0	0	0
University of Oklahoma	36,045	29,819	601	0	2,127	3,310	188
University of Tulsa	1,864	1,685	0	39	140	0	0
Oregon, total	189,259	153,428	4,246	254	13,031	11,284	7,016
Central Oregon Cmty Col	737	737	0	0	0	0	0
Chemeketa Community Col	1,002	1,002	0	0	0	0	0
Eastern Oregon St College	987	987	0	0	0	0	0
Lane Community College	100	0	0	0	100	0	0
Lewis & Clark College	687	164	0	62	190	0	271

See explanatory information, if any, and SOURCE at end of table.

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Table B-15. Federal obligations for science and engineering (S&E) to universities and colleges, by State, institution, and type of activity: fiscal year 1995

[Thousands of dollars]

State and institution	Total	Research and development	R&D plant [1]	Facilities for instruction in S&E	Fellowships, trainee-ships, and training grants	General support for S&E	Other S&E activities
Oregon, continued:							
Linfield College	132	132	0	0	0	0	0
Mount Hood Community Col	1,609	1,584	0	25	0	0	0
OR St Sys Higher Ed Off	240	240	0	0	0	0	0
Oregon Grad Inst Sci Tech	11,238	10,853	0	0	57	133	195
Oregon Hlth Sciences U	54,104	48,090	0	0	5,281	0	733
Oregon Institute of Tech	527	500	0	27	0	0	0
Oregon State University	83,912	60,995	3,682	48	2,670	10,721	5,796
Portland Community Col	100	100	0	0	0	0	0
Portland State University	1,742	1,382	0	0	360	0	0
Reed College	392	392	0	0	0	0	0
Southern Oregon St Col	287	274	0	13	0	0	0
University of Oregon	30,075	25,322	564	57	3,681	430	21
University of Portland	166	144	0	22	0	0	0
Western Oregon State Col	892	200	0	0	692	0	0
Western St Chiroprac Col	307	307	0	0	0	0	0
Willamette University	23	23	0	0	0	0	0
Pennsylvania, total	832,142	738,408	17,642	1,350	32,818	2,265	39,659
Allegheny College	396	171	225	0	0	0	0
Allegheny U Hlth Sciences	25,204	24,291	0	0	789	124	0
Beaver College PA	136	136	0	0	0	0	0
Bloomsburg U of PA	1	0	0	0	1	0	0
Bryn Mawr College	580	570	0	0	10	0	0
Bucknell University	521	433	0	83	5	0	0
Carlow College	92	92	0	0	0	0	0
Carnegie Mellon U	83,276	80,227	630	0	1,692	426	301
Cedar Crest College	28	0	0	28	0	0	0
Clarion U of PA	463	463	0	0	0	0	0
Cmty Col Allegheny Co	25	25	0	0	0	0	0
College Misericordia	67	25	0	0	42	0	0
Delaware Valley College	148	148	0	0	0	0	0
Dickinson College	1,181	1,129	0	52	0	0	0
Drexel University	9,803	9,398	201	29	10	165	0
Duquesne University	729	695	0	0	34	0	0
Elizabethtown College	18	0	0	18	0	0	0
Franklin & Marshall Col	515	434	0	58	23	0	0
Gannon University	72	0	0	0	72	0	0
Gettysburg College	410	399	0	11	0	0	0
Gwynedd Mercy College	28	0	0	0	28	0	0
Haverford College	1,046	1,040	0	6	0	0	0
Immaculata College	25	25	0	0	0	0	0
Indiana U of PA	1,179	430	738	0	11	0	0
Juniata College	454	454	0	0	0	0	0
Kutztown U of PA	174	174	0	0	0	0	0
La Salle University	108	0	0	0	71	37	0
Lafayette College	304	304	0	0	0	0	0
Lebanon Valley College	49	0	0	49	0	0	0
Lehigh Carbon Cmty Col	174	0	0	0	174	0	0
Lehigh University	15,810	14,148	0	28	579	198	857
Lincoln U (Linc U PA)	1,782	1,192	0	300	223	67	0
Mansfield U of PA	19	0	0	19	0	0	0
Marywood College	24	0	0	24	0	0	0
Mercyhurst College	10	10	0	0	0	0	0
Millersville U of PA	208	25	145	38	0	0	0
Moravian College	72	0	0	72	0	0	0

See explanatory information, if any, and SOURCE at end of table.

Table B-15. Federal obligations for science and engineering (S&E) to universities and colleges, by State, institution, and type of activity: fiscal year 1995

[Thousands of dollars]

State and institution	Total	Research and development	R&D plant [1]	Facilities for instruction in S&E	Fellowships, traineeships, and training grants	General support for S&E	Other S&E activities
Pennsylvania, continued:							
Neumann College	24	24	0	0	0	0	0
PA College of Optometry	846	546	0	0	300	0	0
Pace Institute	1,681	1,681	0	0	0	0	0
Pennsylvania State U	188,598	152,382	377	273	4,306	725	30,535
Phila Col Osteopathic Med	220	220	0	0	0	0	0
Phila Col of Pharm & Sci	411	311	0	0	0	0	100
Shippensburg U of PA	494	494	0	0	0	0	0
Slippery Rock U of PA	97	0	0	0	97	0	0
St Francis Col (Lrto PA)	547	541	0	0	0	0	6
St Josephs University	9,296	215	9,081	0	0	0	0
St Vincent College & Sem	59	59	0	0	0	0	0
Swarthmore College	1,939	1,937	0	0	2	0	0
Temple University	27,590	25,713	0	0	1,581	59	237
Thomas Jefferson U	50,211	47,843	0	0	2,355	13	0
University of PA	220,029	197,229	5,594	0	14,112	141	2,953
University of Pittsburgh	182,415	171,303	10	30	6,092	310	4,670
University of Scranton	418	400	0	0	18	0	0
Ursinus College	50	0	0	50	0	0	0
Villanova University	1,032	863	100	0	69	0	0
Waynesburg College	79	0	0	79	0	0	0
West Chester U of PA	779	150	541	88	0	0	0
Westmnstr Col (Nw W PA)	11	11	0	0	0	0	0
Widener U All Campuses	123	0	0	15	108	0	0
Wilkes University	62	48	0	0	14	0	0
Rhode Island, total	82,196	64,059	7,483	2,113	2,301	4,032	2,208
Brown University	45,911	42,065	1,428	81	1,988	321	28
Rhode Island College	580	580	0	0	0	0	0
Roger Williams U	2,032	0	0	2,032	0	0	0
U Rhode Island	33,673	21,414	6,055	0	313	3,711	2,180
South Carolina, total	104,214	72,810	1,383	449	3,475	6,061	20,036
Benedict College	813	325	0	0	196	292	0
Charleston Southern U	40	0	0	0	0	40	0
Claflin College	277	0	0	0	0	40	237
Clemson University	31,156	19,488	0	197	666	1,207	9,598
College of Charleston	899	676	0	0	213	0	10
Erskine College	93	93	0	0	0	0	0
Francis Marion University	83	63	0	20	0	0	0
Furman University	783	635	0	148	0	0	0
Lander University	25	25	0	0	0	0	0
Medical U of S Carolina	32,224	29,956	0	0	874	1,394	0
Morris College	147	0	0	0	0	0	147
Presbyterian College	79	0	0	79	0	0	0
SC Sea Grant Consortium	2,322	1,321	0	0	113	888	0
South Carolina St U	11,899	2,401	1,132	0	707	100	7,559
Trident Technical College	393	251	0	0	0	0	142
U South Carolina	22,189	17,180	150	5	706	1,805	2,343
Voorhees College	380	85	0	0	0	295	0
York Technical College	412	311	101	0	0	0	0
South Dakota, total	17,614	9,753	0	48	771	0	7,042
Augustana Col (Sx Fls SD)	265	258	0	7	0	0	0
Black Hills State U	19	0	0	19	0	0	0
Mount Marty College	12	0	0	0	12	0	0
Northern State University	82	70	0	12	0	0	0
Oglala Lakota College	2,514	2,350	0	0	164	0	0

See explanatory information, if any, and SOURCE at end of table.

Table B-15. Federal obligations for science and engineering (S&E) to universities and colleges, by State, institution, and type of activity: fiscal year 1995

[Thousands of dollars]

State and institution	Total	Research and development	R&D plant [1]	Facilities for instruction in S&E	Fellowships, traineeships, and training grants	General support for S&E	Other S&E activities
South Dakota, continued:							
SD School Mines & Tech	2,377	1,396	0	10	218	0	753
Sinte Gleska University	691	583	0	0	108	0	0
South Dakota State U	8,240	3,565	0	0	246	0	4,429
U SD System Office	604	581	0	0	23	0	0
U South Dakota	2,810	950	0	0	0	0	1,860
Tennessee, total	211,878	173,790	4,479	433	12,886	2,260	18,030
Austin Peay State U	40	0	0	40	0	0	0
Belmont University	37	0	0	0	37	0	0
Bryan College	19	19	0	0	0	0	0
Christian Brothers U	162	62	0	100	0	0	0
East Tennessee State U	1,538	944	0	17	577	0	0
Fisk University	2,396	2,101	0	0	0	295	0
Hiwassee College	70	70	0	0	0	0	0
Knoxville College	345	200	0	145	0	0	0
Lane College	25	0	0	0	0	0	25
Le Moyne Owen College	1,026	1,026	0	0	0	0	0
Maryville College TN	21	21	0	0	0	0	0
Meharry Medical College	12,868	9,512	0	0	1,817	1,453	86
Middle Tennessee St U	61	35	0	0	0	0	26
Rhodes College	79	79	0	0	0	0	0
Southern Col of Optometry	96	96	0	0	0	0	0
Tennessee State U	12,184	8,465	85	0	707	272	2,655
Tennessee Technological U	1,125	1,109	0	16	0	0	0
U TN U Wide Admin Ctrl	3,688	1,668	0	0	714	0	1,306
U Tennessee Chattanooga	146	0	0	0	146	0	0
U Tennessee Knoxville	40,700	23,726	3,289	67	463	156	12,999
U Tennessee Memphis	25,318	24,716	0	0	602	0	0
University of Memphis	5,703	5,502	0	0	201	0	0
University of the South	18	18	0	0	0	0	0
Vanderbilt University	104,165	94,421	1,105	0	7,622	84	933
Walters State Cmty Col	48	0	0	48	0	0	0
Texas, total	759,487	656,344	7,404	2,785	31,029	8,428	53,497
Abilene Christian U	101	101	0	0	0	0	0
Alamo CC District	116	0	0	69	0	22	25
Amarillo College	108	75	0	33	0	0	0
Austin Cmty Col (Astn TX)	319	319	0	0	0	0	0
Austin College	101	6	0	95	0	0	0
Baylor Col of Dentistry	538	425	0	0	97	16	0
Baylor Col of Medicine	91,209	84,076	0	0	3,873	0	3,260
Baylor University	2,677	1,073	1,146	0	144	0	314
Central Texas College	133	133	0	0	0	0	0
College of the Mainland	20	20	0	0	0	0	0
El Paso Cmty College	120	120	0	0	0	0	0
Houston Baptist U	17	0	0	0	0	0	17
Houston Community College	306	306	0	0	0	0	0
Huston Tillotson College	192	192	0	0	0	0	0
Jarvis Christian College	393	233	0	0	0	160	0
Lamar U Beaumont	3,203	2,771	0	0	432	0	0
Midwestern State U	5	5	0	0	0	0	0
N Harris Montgomery CC	25	0	0	25	0	0	0
Our Lady of the Lake U	584	231	0	0	353	0	0
Prairie View A&M U	13,571	9,731	50	0	218	548	3,024

See explanatory information, if any, and SOURCE at end of table.

Table B-15. Federal obligations for science and engineering (S&E) to universities and colleges, by State, institution, and type of activity: fiscal year 1995

[Thousands of dollars]

State and institution	Total	Research and development	R&D plant [1]	Facilities for instruction in S&E	Fellowships, traineeships, and training grants	General support for S&E	Other S&E activities
Texas, continued							
Rice University	29,945	28,018	0	39	885	192	811
SW Christian College	91	0	0	0	0	91	0
Sam Houston State U	455	455	0	0	0	0	0
Southern Methodist U	5,731	5,677	0	54	0	0	0
Southwest Texas St U	1,037	596	0	208	233	0	0
Southwestern U TX	24	24	0	0	0	0	0
St Edwards University	19	10	0	9	0	0	0
St Marys U San Antonio	490	50	0	40	251	149	0
Stephen F Austin St U	706	315	0	13	378	0	0
Tarleton State University	5,945	5,797	0	0	124	24	0
Tarrant County Junior Col	27	0	0	27	0	0	0
Texas A&M International U	1,162	1,162	0	0	0	0	0
Texas A&M U Corpus Chrsti	141	105	0	0	36	0	0
Texas A&M U Galveston	1,660	1,660	0	0	0	0	0
Texas A&M U Kingsville	890	413	0	360	0	117	0
Texas A&M U System Office	3,393	2,908	0	0	482	0	3
Texas A&M University	93,620	55,729	2,457	33	2,344	2,755	30,302
Texas Christian U	2,863	2,863	0	0	0	0	0
Texas Lutheran University	2	0	0	0	2	0	0
Texas Southern U	4,769	3,316	0	0	315	869	269
Texas Southmost College	328	190	0	0	0	0	138
Texas State Tech Col	2,590	1,280	0	1,310	0	0	0
Texas Tech University	8,928	7,625	660	23	620	0	0
Texas Wesleyan University	113	0	0	0	113	0	0
Texas Womans University	1,283	310	0	0	479	494	0
Trinity University	1,052	905	105	0	42	0	0
U N TX Hlth Sci Ctr	3,807	3,762	0	0	45	0	0
U North Texas	3,630	2,267	0	75	974	6	308
U TX Arlington	16,532	15,260	152	80	712	0	328
U TX Austin	134,652	115,882	2,063	0	3,882	211	12,614
U TX Dallas	4,745	4,567	0	0	23	118	37
U TX El Paso	10,458	9,158	63	0	596	628	13
U TX Hlth Sci Ctr Houstn	50,513	48,325	0	0	2,175	13	0
U TX Hlth Sci Ctr S Anto	53,423	50,347	0	0	3,076	0	0
U TX MD Anderson Cancer	46,712	45,457	0	0	1,242	13	0
U TX Med Brnch Galveston	39,014	36,345	0	0	2,451	168	50
U TX Pan American	1,363	238	0	72	399	633	21
U TX SW Med Ctr Dallas	78,776	75,607	101	0	3,068	0	0
U TX San Antonio	4,907	2,800	150	0	566	1,118	273
U TX System Off	2,621	2,411	0	0	104	15	91
U of Houston	22,186	20,053	457	147	202	68	1,259
U of Houston Clear Lake	2,476	2,452	0	0	24	0	0
U of Houston Downtown Col	706	663	0	43	0	0	0
U of Houston Sys Admin	876	773	0	0	0	0	103
U of St Thomas (Hstn TX)	63	33	0	30	0	0	0
U of the Incarnate Word	26	0	0	0	26	0	0
University of Dallas	623	623	0	0	0	0	0
West Texas A&M U	32	0	0	0	32	0	0
Wiley College	344	96	0	0	11	0	237
Utah, total	160,674	140,661	9,029	451	5,580	1,142	3,811
Brigham Young University	6,706	6,501	0	0	195	0	10
College of Eastern Utah	66	0	0	0	0	66	0
Salt Lake Cmty College	1	0	0	0	1	0	0
Snow College	5	5	0	0	0	0	0
Southern Utah University	1,418	1,418	0	0	0	0	0

See explanatory information, if any, and SOURCE at end of table

Table B-15. Federal obligations for science and engineering (S&E) to universities and colleges, by State, institution, and type of activity: fiscal year 1995

[Thousands of dollars]

State and institution	Total	Research and development	R&D plant [1]	Facilities for instruction in S&E	Fellowships, traineeships, and training grants	General support for S&E	Other S&E activities
Utah, continued							
University of Utah	106,292	93,783	8,460	431	2,837	483	298
Utah State University	44,213	37,038	569	2	2,547	554	3,503
Utah Valley State College	39	0	0	0	0	39	0
Weber State University	1,934	1,916	0	18	0	0	0
Vermont, total	39,893	34,573	0	109	1,987	20	3,204
Bennington College	25	25	0	0	0	0	0
Lyndon State College	9	9	0	0	0	0	0
Middlebury College	269	189	0	80	0	0	0
Southern Vermont Col	50	50	0	0	0	0	0
University of Vermont	39,030	33,890	0	29	1,887	20	3,204
Vermont Law School	329	329	0	0	0	0	0
Vermont Technical College	181	81	0	0	100	0	0
Virginia, total	271,477	228,383	729	246	18,095	6,091	17,933
College of William & Mary	9,884	9,139	126	0	577	0	42
Eastern Mennonite U	4	4	0	0	0	0	0
Eastern VA Medical Schl	8,148	8,001	0	0	126	21	0
George Mason University	10,114	9,550	0	39	165	270	90
Hampden Sydney College	266	241	0	25	0	0	0
Hampton University	11,834	8,601	0	0	2,120	0	1,113
Hollins College	37	37	0	0	0	0	0
James Madison University	467	114	0	19	246	88	0
Longwood College	53	53	0	0	0	0	0
Marymount University	10	0	0	0	10	0	0
Mountain Empire Cmty Col	42	42	0	0	0	0	0
Norfolk State University	1,434	962	0	0	96	117	259
Northern VA Community Col	100	0	0	0	100	0	0
Old Dominion University	10,460	8,797	0	0	1,606	40	17
Radford University	494	293	185	0	16	0	0
Randolph Macon College	80	0	0	80	0	0	0
Randolph Macon Womans Col	30	0	0	30	0	0	0
Roanoke College	73	40	0	17	0	0	16
Shenandoah University	71	0	0	0	71	0	0
St Pauls College VA	297	0	0	0	0	297	0
Thomas Nelson Cmty Col	129	0	0	0	129	0	0
University of Richmond	717	175	0	8	0	0	534
University of Virginia	89,305	79,311	418	0	5,614	986	2,976
VA Polytech Inst & St U	69,574	54,607	0	0	1,228	3,615	10,123
Virginia Cmty Col Sys Off	20	0	0	0	20	0	0
Virginia Commonwealth U	51,554	44,975	0	0	5,759	8	812
Virginia Military Inst	63	63	0	0	0	0	0
Virginia State University	5,502	3,095	0	0	0	456	1,951
Virginia Union University	405	90	0	0	212	103	0
Virginia Wesleyan College	28	0	0	28	0	0	0
Washington & Lee U	282	193	0	0	0	89	0
Washington, total	400,270	340,982	8,249	357	20,066	9,362	21,254
Bellevue Community Col	1,000	1,000	0	0	0	0	0
Central Washington U	917	397	500	20	0	0	0
Eastern Washington U	3,597	1,856	0	58	0	0	1,683
Edmonds Community College	2,676	2,676	0	0	0	0	0
Evergreen State College	368	76	0	11	15	0	266
Gonzaga University	369	167	0	40	84	40	38
Heritage College	142	0	0	0	0	142	0
J Bastyr Naturopathic Med	80	80	0	0	0	0	0
Lower Columbia College	1,007	1,007	0	0	0	0	0

See explanatory information, if any, and SOURCE at end of table

Table B-15. Federal obligations for science and engineering (S&E) to universities and colleges, by State, institution, and type of activity: fiscal year 1995

[Thousands of dollars]

State and institution	Total	Research and development	R&D plant [1]	Facilities for instruction in S&E	Fellowships, traineeships, and training grants	General support for S&E	Other S&E activities
Washington, continued							
Northwest Indian College	217	109	0	0	108	0	0
Pacific Lutheran U	143	0	8	109	26	0	0
Seattle Community College	375	375	0	0	0	0	0
Seattle Pacific U	37	0	0	0	37	0	0
Seattle University	131	71	0	0	0	0	60
Skagit Valley College	1,678	1,678	0	0	0	0	0
St Martins College	6	6	0	0	0	0	0
U of Washington-Seattle	339,521	299,631	2,614	0	18,638	5,420	13,218
University of Puget Sound	208	200	0	8	0	0	0
Washington State U	45,276	29,416	5,127	46	938	3,760	5,989
Western Washington U	2,484	2,199	0	65	220	0	0
Whitman College	38	38	0	0	0	0	0
West Virginia, total	49,102	19,778	4,372	0	3,803	0	21,149
Bluefield State College	15	15	0	0	0	0	0
Col of West Virginia	618	618	0	0	0	0	0
Concord College	303	303	0	0	0	0	0
Fairmont State College	122	122	0	0	0	0	0
Marshall University	2,347	1,065	0	0	125	0	1,137
Salem Teikyo University	28	0	28	0	0	0	0
Shepherd College	368	0	368	0	0	0	0
University of Charleston	50	50	0	0	0	0	0
WV University (Morgantwn)	27,045	16,729	0	0	3,678	0	6,638
West Virginia State Col	185	185	0	0	0	0	0
West Virginia Wesleyn Col	31	31	0	0	0	0	0
Wheeling Jesuit U	17,990	640	3,976	0	0	0	13,374
Wisconsin, total	308,406	262,509	8,652	635	13,975	4,014	18,621
Alverno College	21	5	0	16	0	0	0
Beloit College	1,016	934	0	5	77	0	0
Edgewood College	20	20	0	0	0	0	0
Lac Courte Ojibwa CC	43	0	0	0	0	43	0
Lawrence University	163	75	0	88	0	0	0
Madison Area Tech College	555	555	0	0	0	0	0
Marquette University	2,355	1,933	0	50	135	0	237
Medical College WI	33,946	30,935	0	0	2,862	0	149
Milwaukee School of Eng	447	444	0	0	3	0	0
Ripon College	387	121	266	0	0	0	0
St Norbert College	88	88	0	0	0	0	0
U WI Center System	586	579	0	0	0	0	7
U WI Eau Claire	856	461	0	93	302	0	0
U WI Green Bay	205	205	0	0	0	0	0
U WI La Crosse	94	0	0	0	94	0	0
U WI Madison	241,513	207,504	4,818	328	8,347	2,600	17,916
U WI Milwaukee	8,454	6,927	872	0	514	89	52
U WI Oshkosh	2,517	2,460	0	0	57	0	0
U WI Parkside	50	50	0	0	0	0	0
U WI Platteville	18	0	0	18	0	0	0
U WI River Falls	142	127	0	15	0	0	0
U WI Stevens Point	3,697	1,017	2,678	2	0	0	0
U WI Stout	1,101	817	0	0	284	0	0
U WI Superior	494	494	0	0	0	0	0
U WI System Office	9,351	6,639	0	0	1,193	1,282	237
U WI Whitewater	287	119	18	20	107	0	23

See explanatory information, if any, and SOURCE at end of table.

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Table B-15. Federal obligations for science and engineering (S&E) to universities and colleges, by State, institution, and type of activity: fiscal year 1995

[Thousands of dollars]

State and institution	Total	Research and development	R&D plant [1]	Facilities for instruction in S&E	Fellowships, traineeships, and training grants	General support for S&E	Other S&E activities
Wyoming, total	16,988	11,595	1,147	36	360	1,115	2,735
Casper College	16	0	0	16	0	0	0
University of Wyoming	16,972	11,595	1,147	20	360	1,115	2,735
Guam, total	4,256	1,951	263	0	102	510	1,430
University of Guam	4,256	1,951	263	0	102	510	1,430
Puerto Rico, total	50,127	25,461	113	151	3,665	8,037	12,700
Caribbean University	77	0	0	0	0	77	0
Inter Am U PR Ctrl Off	1,341	242	0	0	297	677	125
Inter Am U PR Metropol	333	0	0	0	311	22	0
Inter Am U PR San German	28	0	0	0	28	0	0
Ponce School of Medicine	3,368	2,219	0	0	17	1,132	0
Pontfcl Catholic U of PR	618	0	0	0	349	269	0
U Central Del Caribe	2,628	2,233	0	0	0	395	0
U PR Carolina Reg Col	47	0	0	0	0	47	0
U PR Cayey U Col	447	49	0	0	0	398	0
U PR Humacao U Col	1,194	601	0	0	122	471	0
U PR Mayaguez	18,320	6,972	113	113	498	1,093	9,531
U PR Medical Sci	11,569	9,544	0	0	931	1,094	0
U PR Rio Piedras	5,910	2,884	0	0	765	1,993	268
U PR System Off	2,125	668	0	38	145	0	1,274
U of the Sacred Heart	49	49	0	0	0	0	0
Universidad Del Turabo	257	0	0	0	202	55	0
Universidad Metropolitana	1,710	0	0	0	0	208	1,502
Universidad Politec PR	106	0	0	0	0	106	0
American Samoa, total	1,311	665	0	0	0	6	640
American Samoa Cmty Col	1,311	665	0	0	0	6	640
Virgin Islands, total	3,200	1,545	0	0	282	403	970
U of the Virgin Islands	3,200	1,545	0	0	282	403	970
Trust Territory of the Pacific Islands, total	2,584	1,133	0	0	0	17	1,434
Col of Micronesia FSM	1,100	377	0	0	0	17	706
Northern Marianas College	1,484	756	0	0	0	0	728

[1] See Technical Notes, "Scope of Survey."

SOURCE: National Science Foundation/SRS, Survey of Federal Science and Engineering Support to Universities, Colleges, and Nonprofit Institutions, Fiscal Year 1995

Table B-16. Federal obligations for science and engineering to universities and colleges, by State, institution, and agency: fiscal year 1995

[Thousands of dollars]

State and institution	Total	USDA	Com	DoD	ED	DOE	EPA	HHS	NASA	NSF	Other [1]
United States, total	14,346,042	943,630	175,848	1,850,913	187,934	635,186	164,464	7,036,182	823,925	2,210,150	317,810
Alabama, total	237,819	25,747	163	14,852	4,006	3,059	2,097	124,659	41,208	17,206	4,822
Alabama A & M University	10,139	3,850	0	2,002	574	0	293	76	2,226	1,068	50
Alabama State University	780	42	0	0	0	0	80	658	0	0	0
Auburn University	30,459	16,952	121	2,336	903	980	243	1,804	3,232	2,932	956
Concordia Col (Selma AL)	210	0	0	0	210	0	0	0	0	0	0
Jacksonville State U	100	0	0	0	0	0	0	37	0	63	0
Jefferson St Cmty Col	12	0	0	0	0	0	0	0	0	12	0
Miles College	132	0	0	0	0	0	0	0	132	0	0
Oakwood College	493	0	0	0	85	0	0	328	80	0	0
Selma University	141	0	0	0	52	0	0	89	0	0	0
Stillman College	651	0	0	0	210	0	0	342	99	0	0
Talladega College	1,020	0	0	0	0	0	0	956	0	64	0
Trenholm St Tech Col	175	0	0	0	0	0	0	0	175	0	0
Troy St U Central Off	75	0	0	0	75	0	0	0	0	0	0
Troy St U Main	75	0	0	8	0	0	0	36	31	0	0
Tuskegee University	16,971	4,332	0	4,789	89	78	179	2,336	2,031	125	3,012
U Alabama Birmingham	124,883	316	0	1,052	1,379	1,108	185	105,530	8,221	7,035	57
U Alabama Huntsville	31,488	112	0	4,158	0	339	710	143	23,881	2,145	0
U Alabama Sys Off	1,510	0	0	356	0	0	407	0	0	0	747
U South Alabama	12,162	143	42	76	0	53	0	10,889	0	959	0
University of Alabama	6,343	0	0	75	429	501	0	1,435	1,100	2,803	0
Alaska, total	33,093	3,709	3,073	1,230	341	49	128	1,885	11,457	8,985	2,236
U Alaska Anchorage	3,425	279	0	0	104	0	0	1,706	2	1,170	164
U Alaska Fairbanks	26,249	3,430	110	1,024	237	49	128	179	11,455	7,565	2,072
U Alaska Southeast	250	0	0	0	0	0	0	0	0	250	0
U Alaska System Higher Ed	3,169	0	2,963	206	0	0	0	0	0	0	0
Arizona, total	203,517	10,080	1,591	20,915	4,117	6,194	4,729	69,946	40,053	42,874	3,018
Arizona State U Main	40,848	478	25	9,265	649	1,758	2,681	7,495	2,962	15,505	30
Maricopa CC Sys Off	2,510	0	0	0	0	0	0	0	0	2,510	0
Mesa Community College	83	0	0	0	0	0	0	0	0	83	0
Navajo Community College	944	20	0	0	71	0	0	148	155	550	0
Northern Arizona U	6,428	487	0	0	1,113	200	450	1,274	512	1,643	749
Prescott College	20	0	0	0	0	0	0	0	0	0	20
Scottsdale Cmty College	29	0	0	0	0	0	0	0	0	29	0
South Mountain Cmty Col	5	0	0	0	0	0	0	0	0	0	5
U & St Col AZ Sys Off	162	28	134	0	0	0	0	0	0	0	0
University of Arizona	152,488	9,067	1,432	11,650	2,284	4,236	1,598	61,029	36,424	22,554	2,214
Arkansas, total	55,215	23,112	0	3,542	3,540	60	305	18,009	1,588	3,855	1,204
Arkansas State University	245	0	0	0	118	0	50	10	20	47	0
Arkansas Tech University	10	10	0	0	0	0	0	0	0	0	0
Hendrix College	38	0	0	0	0	0	0	0	0	38	0
Lyon College	358	0	0	0	237	0	0	0	0	121	0
Ouachita Baptist U	210	0	0	0	210	0	0	0	0	0	0
Philander Smith College	175	0	0	0	0	0	0	159	0	0	16
U Arkansas Little Rock	13,815	9,423	0	521	897	7	0	1,478	1,289	192	8
U Arkansas Main	19,896	10,130	0	3,021	1,867	53	0	961	279	2,405	1,180
U Arkansas Pine Bluff	4,273	3,549	0	0	0	0	45	679	0	0	0
U Arkansas Sys Off	105	0	0	0	0	0	105	0	0	0	0

See explanatory information, if any, and SOURCE at end of table.

Table B-16. Federal obligations for science and engineering to universities and colleges, by State, institution, and agency: fiscal year 1995

[Thousands of dollars]

State and institution	Total	USDA	Com	DoD	ED	DOE	EPA	HHS	NASA	NSF	Other [1]
Arkansas, continued:											
U Arkansas for Med Sci	15,610	0	0	0	103	0	105	14,701	0	701	0
U Central Arkansas	480	0	0	0	108	0	0	21	0	351	0
California, total	1,952,704	36,462	17,514	216,956	22,010	83,188	15,439	959,125	169,986	411,462	20,562
American River College	25	0	0	0	0	0	0	0	0	25	0
Azusa Pacific University	92	0	0	0	0	0	0	92	0	0	0
CA Schl Prof Psych Ctrl	400	0	0	0	400	0	0	0	0	0	0
CA St Poly U Pomona	526	16	0	0	90	0	0	0	0	420	0
CA St U Bakersfield	152	0	0	0	0	0	0	20	0	132	0
CA St U Chico	1,010	8	0	0	457	0	0	0	310	235	0
CA St U Dominguez Hills	3,410	0	0	0	575	0	0	782	0	2,053	0
CA St U Fresno	5,566	143	0	0	480	0	0	3,754	22	1,167	0
CA St U Fullerton	4,030	0	0	0	405	104	0	608	104	2,774	35
CA St U Hayward	2,043	0	0	0	95	0	530	1,246	84	88	0
CA St U Long Beach	3,413	0	0	0	291	0	0	2,519	70	444	89
CA St U Los Angeles	6,576	0	0	303	684	185	0	2,743	1,026	1,635	0
CA St U Northridge	3,411	0	0	211	935	114	0	1,545	445	161	0
CA St U Sacramento	608	0	0	374	0	0	0	28	0	70	136
CA St U San Bernardino	405	0	0	0	206	0	0	0	0	199	0
CA St U San Marcos	33	0	0	33	0	0	0	0	0	0	0
CA St U Stanislaus	72	0	0	0	0	0	0	72	0	0	0
CA State Poly U San Luis	3,051	216	0	1,711	0	0	68	0	537	519	0
CA State U System Office	522	6	180	0	207	0	24	0	0	0	105
Cabrillo College	43	0	0	0	0	0	0	0	0	43	0
California Inst of Tech	219,487	0	94	23,326	0	9,356	130	24,612	30,778	127,538	3,653
California Lutheran U	237	0	0	0	237	0	0	0	0	0	0
California Maritime Acad	35	0	0	0	0	0	0	0	0	0	35
Cerritos College	126	0	0	0	57	0	0	0	0	0	69
Charles Drew U Med & Sci	6,190	0	0	0	0	0	0	6,099	0	91	0
Claremont Graduate Schl	97	26	0	0	0	0	0	0	0	71	0
Claremont McKenna College	21	0	0	0	0	0	0	0	21	0	0
Coast Cmty Col Dist Admin	42	0	0	0	0	0	0	0	0	42	0
College of San Mateo	102	0	0	0	0	0	0	0	17	85	0
Cypress College	19	0	0	0	0	0	0	0	19	0	0
D-Q University	222	0	0	0	0	0	0	0	222	0	0
De Anza College	225	0	0	0	0	0	0	0	0	225	0
East Los Angeles College	355	0	0	0	0	0	0	355	0	0	0
El Camino College	80	0	0	0	0	0	0	0	0	80	0
Foothill Deanza CC SO	1,655	0	0	0	0	0	0	0	1,655	0	0
Fresno City College	6	6	0	0	0	0	0	0	0	0	0
Golden West College	35	0	0	0	0	0	0	0	0	35	0
Harvey Mudd College	1,110	0	0	0	303	0	0	104	35	645	23
Humboldt State University	831	93	0	155	93	0	0	0	24	93	373
John F Kennedy University	24	0	0	0	0	0	0	0	0	24	0
L A Col of Chiropractic	387	0	0	0	0	0	0	387	0	0	0
Loma Linda University	4,761	0	0	0	32	0	80	3,134	0	0	1,515
Los Angeles Pierce Col	13	0	0	0	0	0	0	0	0	13	0
Los Rios Cmty Col Dist	50	0	0	0	0	0	0	0	0	50	0
LLyola Marymount U	200	0	0	0	104	0	0	0	15	81	0
Menlo College	24	0	0	0	0	0	0	0	0	24	0
Mills College	1,330	0	0	0	0	0	0	0	0	1,330	0

See explanatory information, if any, and SOURCE at end of table

Table B-16. Federal obligations for science and engineering to universities and colleges, by State, institution, and agency: fiscal year 1995

[Thousands of dollars]

State and institution	Total	USDA	Com	DoD	ED	DOE	EPA	HHS	NASA	NSF	Other [1]
California, continued											
Monterey Inst Intl Study	125	0	0	125	0	0	0	0	0	0	0
Monterey Peninsula Col	282	0	0	0	282	0	0	0	0	0	0
Mount San Antonio College	519	0	0	0	0	0	0	0	73	446	0
Mt St Marys Col (LA, CA)	567	0	0	0	0	0	0	170	0	397	0
Natl Hispanic U (Oklnd CA)	199	0	0	0	0	0	0	0	199	0	0
Natl Physical Sci Cnstrm	816	0	61	0	0	0	0	0	755	0	0
Occidental College	899	1	0	68	0	0	0	103	0	727	0
Pepperdine University	1,269	0	0	0	0	0	0	0	0	194	1,075
Peralta Cmty Col Sys Off	24	0	0	0	0	0	0	0	0	24	0
Pitzer College	183	0	0	0	0	0	0	183	0	0	0
Point Loma Nazarene Col	109	0	0	0	0	0	0	85	0	24	0
Pomona College	580	0	0	0	0	0	0	282	8	290	0
Rio Hondo College	250	0	0	0	0	0	250	0	0	0	0
Saddleback College	75	0	0	0	0	0	0	75	0	0	0
Sam Merritt College	215	0	0	0	0	0	0	215	0	0	0
San Diego City College	27	0	0	0	0	0	0	0	0	27	0
San Diego State U	20,134	0	871	1,837	3,287	398	35	9,481	539	3,596	90
San Francisco CC District	68	0	0	0	0	0	0	0	0	68	0
San Francisco State U	9,078	250	0	0	1,795	29	25	1,329	415	5,235	0
San Jose City College	158	0	0	0	0	0	0	0	0	158	0
San Jose State University	12,759	0	116	631	1,685	110	0	366	5,107	4,584	160
Santa Clara University	695	0	0	38	108	0	0	118	315	116	0
Sierra College	2	0	0	0	0	0	0	0	2	0	0
Sonoma State University	748	0	0	0	453	0	0	56	70	169	0
Southern California Col	21	0	0	0	0	0	0	0	0	21	0
Southwestern College CA	39	0	0	0	0	0	0	0	0	39	0
St Mary s College of CA	23	0	0	0	0	0	0	0	0	23	0
Stanford University	298,139	578	251	41,074	85	7,485	5,822	142,089	58,000	39,570	3,185
The Scripps Rsch Inst	450	0	0	0	0	0	0	0	0	450	0
U CA Berkeley	181,307	23,440	610	14,823	1,382	4,749	1,300	59,319	24,364	49,990	1,330
U CA Davis	105,542	8,320	0	5,204	650	13,306	2,551	52,298	2,675	17,173	3,365
U CA Irvine	71,578	0	227	6,279	0	4,888	401	41,922	4,076	13,765	20
U CA Los Angeles	229,693	290	404	17,886	3,500	16,110	1,256	157,460	9,448	23,038	301
U CA Office of Pres	3,919	0	196	1,569	0	0	104	50	0	2,000	0
U CA Riverside	21,175	2,148	0	1,051	0	1,611	1,234	7,042	2,785	5,133	171
U CA San Diego	255,851	490	13,808	33,015	0	14,085	818	134,750	14,067	43,978	840
U CA San Francisco	215,359	46	0	1,972	623	2,878	0	204,953	1,549	2,988	350
U CA Santa Barbara	63,678	275	47	17,067	97	4,637	434	5,563	4,569	29,367	1,622
U CA Santa Cruz	22,829	0	0	3,605	1,575	1,926	98	6,281	1,414	7,860	70
U San Francisco	511	0	0	0	280	0	0	8	200	23	0
U Southern California	158,554	110	649	44,599	533	1,217	129	86,246	3,972	19,152	1,947
University of Redlands	41	0	0	0	0	0	0	0	0	41	0
University of San Diego	470	0	0	0	0	0	150	87	0	230	3
University of the Pacific	481	0	0	0	24	0	0	415	0	42	0
Ventura Co Cmty Col SO	34	0	0	0	0	0	0	0	0	34	0
Westmont College	177	0	0	0	0	0	0	79	0	98	0
Colorado, total	279,583	14,876	17,669	22,523	4,679	9,804	3,076	130,445	23,301	49,942	3,268
Aims Community College	25	0	0	0	0	0	0	0	0	25	0
Cmty Col Denver Auraria	95	0	0	0	0	0	0	65	0	30	0
Colorado Christian U	15	0	0	0	0	0	0	0	0	15	0

See explanatory information, if any, and SOURCE at end of table.

Table B-16. Federal obligations for science and engineering to universities and colleges, by State, institution, and agency: fiscal year 1995

[Thousands of dollars]

State and institution	Total	USDA	Com	DoD	ED	DOE	EPA	HHS	NASA	NSF	Other [1]
Colorado, continued:											
Colorado College	115	0	0	0	0	0	0	0	0	115	0
Colorado School of Mines	7,922	235	145	2,422	0	969	792	306	515	2,501	37
Colorado State University	66,635	14,314	4,477	6,965	223	3,256	1,046	19,097	2,872	11,862	2,523
Fort Lewis College	186	0	0	0	0	0	0	10	0	55	121
Front Range Cmty Col	410	0	0	0	108	0	0	0	0	302	0
Mesa State College	53	0	0	0	0	0	0	0	0	53	0
Metro St Col of Denver	85	0	0	0	0	0	0	0	0	85	0
Natl Technological U	363	0	224	0	0	0	0	0	0	139	0
Otero Junior College	4,783	0	0	0	0	0	0	4,783	0	0	0
Regis University CO	67	0	0	0	0	0	0	54	0	13	0
Trinidad State Junior Col	273	0	0	0	273	0	0	0	0	0	0
U Northern Colorado	3,871	0	0	0	1,566	0	0	118	44	2,142	1
U Southern Colorado	1,112	0	0	0	0	0	0	546	514	52	0
University of Colorado	187,541	327	12,772	12,523	2,394	5,579	1,234	103,465	18,114	30,547	586
University of Denver	5,982	0	51	613	115	0	4	2,001	1,242	1,956	0
Western St Col Colorado	50	0	0	0	0	0	0	0	0	50	0
Connecticut, total	257,255	6,794	3,533	9,693	880	11,203	287	199,312	2,237	22,588	728
Central Connecticut St U	146	0	0	0	0	0	0	60	0	86	0
Connecticut College	125	0	0	0	0	0	0	0	0	125	0
Fairfield University	234	0	0	0	0	60	0	144	0	30	0
Sacred Heart University	461	0	0	0	0	0	0	21	0	440	0
Southern Connecticut St U	217	0	0	0	125	0	0	57	0	35	0
St Joseph Col	28	0	0	0	0	0	0	28	0	0	0
Trinity Col (Hartford CT)	488	0	0	0	0	40	0	211	0	237	0
University of Bridgeport	23	0	0	0	0	0	5	0	0	18	0
University of Connecticut	55,020	5,891	3,533	2,813	634	815	99	33,639	202	6,970	424
University of Hartford	409	0	0	0	121	0	0	0	288	0	0
University of New Haven	195	0	0	0	0	0	0	0	0	195	0
Wesleyan University	4,154	0	0	139	0	70	113	1,617	60	2,155	0
Western Connecticut St U	78	0	0	0	0	0	0	0	0	78	0
Yale University	195,677	903	0	6,741	0	10,218	70	163,535	1,687	12,219	304
Delaware, total	39,375	7,255	1,943	10,323	2,529	846	623	4,387	751	8,143	2,575
Delaware State University	2,529	1,465	0	299	0	38	0	577	0	150	0
Delaware Tech & Cmty Col	2,368	0	1,884	0	484	0	0	0	0	0	0
University of Delaware	34,405	5,790	59	10,024	2,045	808	623	3,759	751	7,971	2,575
Wesley Col (Dover DE)	22	0	0	0	0	0	0	0	0	22	0
Wilmington College DE	51	0	0	0	0	0	0	51	0	0	0
District of Columbia, total	190,663	1,764	1,012	32,931	4,499	3,092	746	83,648	9,511	11,370	42,090
American University	1,652	0	18	615	0	0	87	121	154	657	0
Catholic U of America	3,693	80	431	420	0	120	0	1,013	1,042	525	62
Gallaudet University	1,899	0	0	0	1,358	0	0	309	189	43	0
George Washington U	28,063	12	260	2,218	1,501	574	182	18,229	2,836	1,831	420
Georgetown University	116,007	10	167	20,719	376	0	5	51,865	267	1,573	41,025
Howard University	34,693	159	79	8,512	1,103	2,398	472	11,135	3,946	6,421	468
Trinity Col (Wash. DC)	138	0	0	0	0	0	0	0	0	138	0
University of DC	4,518	1,503	57	447	161	0	0	976	1,077	182	115

See explanatory information, if any, and SOURCE at end of table.

Table B-16. Federal obligations for science and engineering to universities and colleges, by State, institution, and agency: fiscal year 1995

[Thousands of dollars]

State and institution	Total	USDA	Com	DoD	ED	DOE	EPA	HHS	NASA	NSF	Other [1]
Florida, total	300,639	22,162	8,184	35,986	5,239	12,346	2,862	127,713	21,819	56,266	8,062
Barry University	1,271	0	0	0	0	0	0	1,271	0	0	0
Bethune Cookman College	632	0	0	0	0	0	0	326	252	54	0
Daytona Beach Cmty Col	336	0	0	0	0	0	0	318	0	18	0
Eckerd College	155	0	0	0	0	0	0	0	73	82	0
Edison Community College	69	0	0	0	0	0	0	0	0	69	0
Edward Waters College	300	0	0	0	0	0	0	0	300	0	0
Embry Riddle Aeronautcl U	1,804	0	0	126	237	0	0	0	209	537	695
Florida A&M University	15,433	3,593	0	2,195	304	900	0	3,923	3,716	664	138
Florida Atlantic U	4,970	0	0	926	203	0	0	948	1,088	1,744	61
Florida Inst of Tech	1,654	0	0	490	0	0	70	519	245	330	0
Florida International U	11,202	0	44	2,993	622	1,316	0	1,578	1,207	2,313	1,129
Florida Memorial College	57	0	0	0	0	0	0	0	0	0	57
Florida State University	39,978	50	1,466	1,463	854	6,422	88	4,548	1,819	21,243	2,025
Indian River Cmty College	25	0	0	0	0	0	0	0	0	25	0
Jacksonville University	46	0	0	0	0	0	0	0	0	46	0
Manatee Cmty College	72	0	0	0	0	0	0	0	0	72	0
Miami Dade Cmty College	85	0	0	0	0	0	0	85	0	0	0
Nova Southeastern U	782	0	0	50	0	0	0	336	0	396	0
Rollins College	67	0	0	0	0	42	0	0	0	25	0
Santa Fe Cmty Col FL	107	0	0	0	0	0	0	0	0	107	0
Seminole Community Col	430	0	0	0	0	0	0	0	0	430	0
St Thomas University	21	0	0	0	0	0	0	0	0	21	0
Stetson University	11	0	0	0	0	0	0	0	0	11	0
U Central Florida	13,175	46	77	9,263	66	0	569	18	1,292	1,842	2
U South Florida	17,289	0	373	747	1,107	15	239	7,276	1,966	3,164	2,402
U West Florida	2,616	0	0	951	0	0	867	254	13	334	197
University of Florida	100,682	18,313	2,788	9,399	1,307	2,248	773	45,700	6,278	12,565	1,311
University of Miami	86,753	160	3,436	7,383	539	1,403	256	60,066	3,351	10,114	45
University of N Florida	487	0	0	0	0	0	0	447	0	40	0
Valencia Community Col	130	0	0	0	0	0	0	100	10	20	0
Georgia, total	338,027	29,775	1,815	87,057	3,680	15,464	5,537	124,514	21,080	34,736	14,369
Abraham Baldwin Agric Col	30	0	0	0	0	0	0	0	0	30	0
Agnes Scott College	12	0	0	0	0	0	0	0	0	12	0
Albany State University	376	0	0	0	85	0	0	291	0	0	0
Atlanta Metropolitan Col	52	0	0	0	0	0	0	0	0	52	0
Atlanta University Center	35	0	0	0	0	35	0	0	0	0	0
Clark Atlanta University	23,034	129	0	4,767	694	8,045	135	3,949	3,313	2,002	0
Columbus State University	80	0	0	0	0	0	0	0	0	80	0
Emory University	84,828	0	0	781	125	411	0	74,796	23	4,341	4,351
Fort Valley State U	5,105	4,231	0	0	0	643	6	0	0	125	100
GA Southwestern State U	18	0	0	0	0	0	0	0	18	0	0
Georgia Institute of Tech	100,650	0	578	64,592	16	2,933	3,627	2,079	9,058	16,491	1,276
Georgia Southern U	341	0	0	0	0	0	0	107	1	233	0
Georgia State University	7,103	0	0	12	107	115	114	5,686	282	787	0
Kennesaw State University	115	0	0	50	0	0	0	0	25	40	0
Medical College GA	11,845	0	0	15	0	0	0	11,830	0	0	0
Mercer University	14,249	0	0	12,675	0	0	0	1,519	0	55	0
Morehouse College	9,539	5	0	1,772	248	0	114	905	2,366	1,119	3,010
Morehouse School of Med	9,817	0	0	0	0	0	0	8,280	1,537	0	0

See explanatory information, if any, and SOURCE at end of table.

Table B-16. Federal obligations for science and engineering to universities and colleges, by State, institution, and agency: fiscal year 1995

[Thousands of dollars]

State and institution	Total	USDA	Com	DoD	ED	DOE	EPA	HHS	NASA	NSF	Other [1]
Georgia, continued:											
Morris Brown College	1,966	0	0	1,209	381	0	0	284	0	92	0
Paine College	39	0	0	0	0	39	0	0	0	0	0
Savannah State University	609	207	0	35	0	0	0	22	305	40	0
Spelman College	6,184	0	0	0	0	0	41	617	3,627	1,874	25
State U of West Georgia	393	0	0	0	0	0	0	393	0	0	0
U System of Georgia	34	34	0	0	0	0	0	0	0	0	0
University of Georgia	61,137	25,169	1,237	1,149	1,706	3,243	1,500	13,663	500	7,363	5,607
Valdosta State University	351	0	0	0	318	0	0	33	0	0	0
Waycross College	25	0	0	0	0	0	0	0	25	0	0
Wesleyan College	60	0	0	0	0	0	0	60	0	0	0
Hawaii, total	65,870	7,156	5,510	6,328	1,115	3,164	200	18,010	8,810	14,368	1,209
Chaminade U of Honolulu	21	0	0	0	0	0	0	0	0	21	0
Leeward Cmty College	237	0	0	0	237	0	0	0	0	0	0
U Hawaii Hilo	2,036	1,245	0	0	237	479	0	75	0	0	0
U Hawaii Manoa	54,819	5,911	0	6,246	641	631	29	17,386	8,531	14,347	1,097
U Hawaii System Off	8,757	0	5,510	82	0	2,054	171	549	279	0	112
Idaho, total	20,487	9,050	54	245	984	0	802	3,143	603	2,898	2,708
Boise State University	654	10	0	97	0	0	0	59	0	443	45
Idaho State University	1,100	69	0	0	533	0	0	125	25	348	0
North Idaho College	1,250	0	0	0	0	0	0	1,250	0	0	0
Northwest Nazarene Col	16	0	0	0	0	0	0	0	0	16	0
University of Idaho	17,467	8,971	54	148	451	0	802	1,709	578	2,091	2,663
Illinois, total	523,130	28,224	2,823	53,192	8,744	21,310	2,114	258,619	13,206	127,546	7,352
Augustana Col (Rk Isl IL)	226	0	0	0	0	0	0	82	0	144	0
Aurora College	7	0	0	0	0	0	0	7	0	0	0
Bradley University	515	0	0	0	0	0	0	52	0	463	0
Chicago State University	1,425	0	0	0	63	0	0	1,190	0	172	0
City Colleges of Chicago	789	0	0	0	0	767	0	0	0	22	0
College of Du Page	305	0	0	0	0	0	0	0	0	305	0
College of St Francis	34	0	0	0	0	0	0	0	0	34	0
Columbia College IL	200	0	0	200	0	0	0	0	0	0	0
Concordia U (Rvr Frst IL)	16	0	0	0	0	0	0	0	0	16	0
De Paul University	834	0	0	0	0	0	0	639	45	150	0
East West University	237	0	0	0	237	0	0	0	0	0	0
Eastern Illinois U	457	0	0	0	180	0	0	94	0	183	0
Finch U Hlth Sci	5,268	0	0	10	0	0	0	5,091	0	167	0
Governors State U	29	0	0	0	0	0	0	29	0	0	0
IL E CC Olney Central Col	30	0	0	0	0	0	0	0	0	30	0
Illinois Inst of Tech	18,805	0	0	11,215	321	398	0	5,995	86	790	0
Illinois State University	2,904	0	0	282	176	0	200	60	0	2,186	0
Illinois Wesleyan U	154	0	0	0	0	0	0	0	14	140	0
Knox College	386	140	0	0	0	0	0	0	0	246	0
Lake Forest College	152	0	0	0	0	0	0	0	0	152	0
Lewis University	26	0	0	0	0	0	0	26	0	0	0
Loyola U Chicago	11,963	4	0	85	0	0	48	11,032	0	707	87
Midwestern University	1,626	0	0	0	0	0	0	1,626	0	0	0
Millikin University	30	0	0	0	0	0	0	0	0	30	0
Natl Col of Chiropractic	98	0	0	0	0	0	0	98	0	0	0

See explanatory information, if any, and SOURCE at end of table.

Table B-16. Federal obligations for science and engineering to universities and colleges, by State, institution, and agency: fiscal year 1995

[Thousands of dollars]

State and institution	Total	USDA	Com	DoD	ED	DOE	EPA	HHS	NASA	NSF	Other [1]
Illinois, continued:											
Northeastern Illinois U	272	0	68	0	204	0	0	0	0	0	0
Northern Illinois U	4,630	28	0	62	1,078	0	0	1,762	0	1,622	78
Northwestern University	112,184	3,182	49	12,630	1,329	4,142	155	63,124	1,628	21,135	4,810
Olivet Nazarene U	87	0	0	0	0	0	0	87	0	0	0
Rush University	910	0	0	0	0	0	0	910	0	0	0
Southern IL U Carbondale	8,270	785	0	206	620	78	35	5,449	123	934	40
Southern IL U Edwardsvile	795	441	0	0	0	0	0	54	0	300	0
Southern IL University	5,605	12	0	0	0	0	0	5,589	0	0	4
St Augustine Cmty Col	2	0	0	0	0	0	0	0	0	0	2
St Xavier University	28	0	0	0	0	0	0	28	0	0	0
U IL Central Office	11,493	148	1,981	109	0	8,635	411	0	0	0	209
U IL Chicago	57,799	205	0	2,632	1,784	770	292	42,759	400	8,957	0
U IL at Urbana-Champaign	145,930	23,269	487	23,118	1,890	2,571	875	27,310	4,989	59,314	2,107
Univ of IL at Springfield	57	0	0	0	0	0	0	0	0	57	0
University of Chicago	127,404	0	238	2,643	237	3,949	98	85,026	5,908	29,290	15
Western Illinois U	1,148	10	0	0	625	0	0	500	13	0	0
Indiana, total	213,025	23,434	1,220	20,573	1,998	15,830	533	91,941	5,334	50,164	1,998
Ball State University	1,070	0	0	63	0	0	0	197	0	810	0
Bethel Col (Mishawaka IN)	31	0	0	0	0	0	0	31	0	0	0
De Pauw University	177	0	0	0	0	0	0	0	0	177	0
Goshen College	10	0	0	0	0	0	0	0	0	10	0
Indiana St U All Campuses	2,848	0	0	0	0	0	0	151	223	2,474	0
Indiana University	99,037	658	0	5,554	1,451	3,392	67	67,542	1,376	17,678	1,319
Indiana Wesleyan U	29	0	0	0	0	0	0	29	0	0	0
Marian College IN	26	0	0	0	0	0	0	0	0	26	0
Purdue University	89,886	22,355	1,154	12,892	524	7,961	294	19,533	2,880	21,614	679
Rose-Hulman Inst of Tech	809	0	0	0	0	0	0	0	0	809	0
St Francs Col (Ft Wyn IN)	11	0	0	0	0	0	11	0	0	0	0
St Mary of the Woods Col	54	0	0	0	0	0	0	54	0	0	0
Taylor University	104	0	0	0	0	0	0	0	0	104	0
Tri State University	12	0	0	0	0	0	0	0	0	12	0
University of Evansville	16	0	0	0	0	0	0	16	0	0	0
University of Notre Dame	18,703	421	66	2,064	23	4,477	161	4,361	815	6,315	0
Valparaiso University	159	0	0	0	0	0	0	27	40	92	0
Wabash College	43	0	0	0	0	0	0	0	0	43	0
Iowa, total	164,088	26,273	1,437	4,948	1,697	7,345	3,500	92,068	6,518	15,466	4,836
Clarke Col (Dubuque, IA)	28	0	0	0	0	0	0	0	0	28	0
Coe College	58	0	0	0	0	0	0	0	0	26	32
Dordt College	45	0	0	0	0	0	0	0	0	45	0
Drake University	424	0	0	0	316	0	0	0	54	54	0
Eastern Iowa Cmty Col	64	0	0	0	0	0	64	0	0	0	0
Graceland College	14	0	0	0	0	0	0	0	0	14	0
Grinnell College	309	0	0	0	0	0	0	0	0	309	0
Hawkeye Community College	200	0	0	0	0	0	0	0	0	200	0
Iowa State University	58,126	26,264	1,211	1,646	253	6,454	2,333	6,906	1,632	7,065	4,362
Kirkwood Community Col	300	0	0	0	0	0	0	300	0	0	0
Loras College	179	0	0	0	0	0	0	102	0	77	0
Maharishi U of Mgmt	811	0	0	0	0	0	0	811	0	0	0
U Northern Iowa	1,444	0	0	0	519	0	319	0	0	606	0
University of Iowa	102,086	9	226	3,302	609	891	784	83,949	4,832	7,042	442

See explanatory information, if any, and SOURCE at end of table.

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Table B-16. Federal obligations for science and engineering to universities and colleges, by State, institution, and agency: fiscal year 1995

[Thousands of dollars]

State and institution	Total	USDA	Com	DoD	ED	DOE	EPA	HHS	NASA	NSF	Other [1]
Kansas, total	78,346	13,978	0	1,707	5,346	3,659	5,247	33,067	2,837	11,254	1,251
Bethany Col (Lindsbrg KS)	12	0	0	0	0	0	0	0	0	12	0
Colby Community College	1	1	0	0	0	0	0	0	0	0	0
Emporia State University	192	0	0	0	172	0	0	0	20	0	0
Fort Hays State U	42	0	0	0	0	0	0	0	0	42	0
Fort Scott Cmty Col	1	0	0	0	0	0	0	0	0	0	1
Garden City Cmty Col	24	0	0	0	0	0	0	0	24	0	0
Haskell Indian Nations U	70	0	0	0	0	0	70	0	0	0	0
Kansas State University	30,849	13,977	0	497	210	3,275	4,749	3,137	1,328	3,490	186
Pittsburg State U	91	0	0	0	0	0	0	18	0	73	0
University of Kansas	44,402	0	0	1,097	4,526	384	428	29,463	778	7,062	664
Washburn U of Topeka	12	0	0	0	0	0	0	0	0	12	0
Wichita State University	2,650	0	0	113	438	0	0	449	687	563	400
Kentucky, total	86,452	23,591	70	1,120	2,088	5,249	1,312	39,233	1,550	11,568	671
Centre College	197	0	0	0	0	0	0	0	0	197	0
Eastern Kentucky U	83	0	0	0	83	0	0	0	0	0	0
Kentucky State University	5,265	4,872	0	0	176	0	0	196	10	11	0
Kentucky Wesleyan College	32	0	0	0	0	0	0	0	0	32	0
Morehead State University	266	56	0	0	0	0	0	101	59	50	0
Murray State University	1,617	61	0	0	0	0	300	29	0	1,227	0
Northern Kentucky U	74	0	0	0	0	0	0	0	26	48	0
Spalding University	32	0	0	0	0	0	0	32	0	0	0
Thomas More College	13	0	0	0	0	0	0	0	0	13	0
University of Kentucky	66,336	18,342	70	699	1,529	5,249	159	30,268	438	8,911	671
University of Louisville	9,501	260	0	421	92	0	853	6,543	253	1,079	0
Western Kentucky U	3,036	0	0	0	208	0	0	2,064	764	0	0
Louisiana, total	140,148	18,395	4,854	11,774	1,334	19,225	5,997	54,452	5,767	12,238	6,112
Centenary College of LA	19	0	0	0	0	0	0	0	0	19	0
Dillard University	702	40	0	544	24	0	36	0	56	0	2
Grambling State U	4,376	0	0	3,816	0	0	0	560	0	0	0
LA St U System Office	794	267	440	0	0	0	87	0	0	0	0
Louisiana State U All Cmp	70,581	13,735	4,358	5,518	516	3,779	4,820	25,989	2,821	6,536	2,509
Louisiana Tech University	725	243	23	137	102	0	0	0	46	174	0
Loyola U New Orleans	74	0	0	0	0	0	0	35	0	39	0
McNeese State University	601	0	0	0	0	0	490	0	30	81	0
Northeast Louisiana U	562	0	0	0	0	0	60	225	0	277	0
Northwestern State U	106	69	0	0	0	0	0	37	0	0	0
Southeastern Louisiana U	406	10	0	0	343	0	0	0	53	0	0
Southrn U A&M Col All Cmp	10,972	3,742	14	737	247	2,776	125	1,169	1,925	175	62
Tulane University	42,453	50	4	655	0	12,520	307	23,125	297	2,153	3,342
U Southwestern Louisiana	3,991	229	0	119	0	0	0	2,139	232	1,075	197
U of Louisiana System Off	15	0	15	0	0	0	0	0	0	0	0
Xavier University LA	3,771	10	0	248	102	150	72	1,173	307	1,709	0
Maine, total	19,184	8,661	1,689	493	1,156	220	284	2,735	295	3,467	184
Bates College	627	0	0	0	0	0	0	104	0	523	0
Bowdoin College	207	0	0	0	0	0	0	0	0	207	0
Colby College	235	0	0	0	0	0	0	102	0	133	0
Husson College	25	0	0	0	0	0	0	25	0	0	0
U Maine Augusta	51	0	0	0	0	51	0	0	0	0	0
U Maine Farmington	115	0	0	0	96	0	0	0	0	19	0

See explanatory information, if any, and SOURCE at end of table.

Table B-16. Federal obligations for science and engineering to universities and colleges, by State, institution, and agency: fiscal year 1995

[Thousands of dollars]

State and institution	Total	USDA	Com	DoD	ED	DOE	EPA	HHS	NASA	NSF	Other [1]
Maine, continued											
U Maine Machias	2	2	0	0	0	0	0	0	0	0	0
U Maine System Office	105	105	0	0	0	0	0	0	0	0	0
University of Maine	15,444	8,554	1,689	493	540	169	284	803	273	2,455	184
University of New England	118	0	0	0	0	0	0	118	0	0	0
University of S Maine	2,255	0	0	0	520	0	0	1,583	22	130	0
Maryland, total	934,277	16,519	9,501	420,387	3,482	16,121	4,725	337,742	47,268	41,337	37,195
Anne Arundel Cmty College	24	0	0	0	0	0	0	0	0	24	0
Baltimore City Cmty Col	31	0	0	0	0	0	0	0	0	31	0
Bowie State University	2,174	0	0	0	0	0	0	13	2,117	0	44
Capitol College	78	0	0	0	0	0	0	0	78	0	0
Charles County Cmty Col	140	0	0	0	0	0	120	0	20	0	0
Col of Notre Dame MD	163	0	0	0	0	0	0	0	0	163	0
Coppin State College	427	0	0	0	229	0	0	198	0	0	0
Essex Community College	57	0	0	0	0	0	0	0	0	57	0
Frostburg State U	242	0	0	0	242	0	0	0	0	0	0
Johns Hopkins University	729,177	251	90	395,067	993	7,977	375	259,355	19,568	14,239	31,262
Loyola College	830	0	0	40	11	0	0	35	0	744	0
Maryland Inst Col of Art	25	0	0	0	0	0	0	0	0	25	0
Montgomery College	22	0	0	0	0	0	0	0	0	22	0
Morgan State University	4,802	0	0	783	0	0	252	1,696	1,328	311	432
Mt St Marys Col & Seminry	8	8	0	0	0	0	0	0	0	0	0
Prince Georges Cmty Col	559	0	0	0	0	40	0	0	118	401	0
Salisbury State U	166	0	0	0	0	0	0	34	34	98	0
Sojourner Douglas College	25	0	0	0	0	0	0	0	0	25	0
St Johns College MD	24	0	0	0	0	0	0	0	0	24	0
St Marys Col of MD	237	64	0	5	0	0	0	144	0	24	0
Towson State University	200	0	0	0	0	0	118	0	0	82	0
U MD Baltimore	69,262	44	0	856	0	237	514	67,007	0	604	0
U MD Baltimore County	4,806	62	0	828	237	0	53	488	1,484	1,654	0
U MD Biotechnology Inst	3,565	0	3,412	0	0	0	153	0	0	0	0
U MD College Park	105,852	12,810	4,001	22,552	0	7,821	1,169	7,615	22,215	22,221	5,448
U MD Eastern Shore	3,839	3,103	0	0	263	46	0	163	135	120	9
U MD University Col	333	0	0	62	114	0	0	0	0	157	0
U Maryland Sys Admin	5,772	20	1,998	119	1,393	0	1,248	994	0	0	0
U of MD Center for EES	1,076	157	0	25	0	0	723	0	171	0	0
University of Baltimore	74	0	0	50	0	0	0	0	0	24	0
Washington College	93	0	0	0	0	0	0	0	0	93	0
Western Maryland College	194	0	0	0	0	0	0	0	0	194	0
Massachusetts, total	900,121	15,164	7,398	138,908	4,133	90,617	9,098	386,153	63,414	172,166	13,070
Amherst College	869	0	0	0	0	0	0	107	0	762	0
Assumption College	343	0	0	0	343	0	0	0	0	0	0
Bentley College	287	0	0	0	0	0	0	0	0	287	0
Boston College	9,605	25	0	3,357	250	218	122	3,166	92	2,049	326
Boston University	92,687	120	59	7,270	1,533	3,600	140	66,818	2,070	11,077	0
Brandeis University	23,548	140	0	1,067	0	795	0	15,831	690	5,025	0
Bridgewater State College	549	0	0	0	0	0	0	75	56	118	300
Bunker Hill Community Col	33	0	0	0	0	0	0	0	0	33	0
Cambridge College	30	0	30	0	0	0	0	0	0	0	0
Clark University	1,494	0	68	108	0	227	142	349	131	469	0

See explanatory information, if any, and SOURCE at end of table.

Table B-16. Federal obligations for science and engineering to universities and colleges, by State, institution, and agency: fiscal year 1995

[Thousands of dollars]

State and institution	Total	USDA	Com	DoD	ED	DOE	EPA	HHS	NASA	NSF	Other [1]
Massachusetts, continued:											
Col of Our Lady of Elms	9	0	0	0	0	0	0	0	0	9	0
Col of the Holy Cross	1,448	0	0	0	0	0	0	0	0	1,448	0
Curry College	24	0	0	0	0	0	0	0	0	24	0
Emerson College	293	0	0	0	293	0	0	0	0	0	0
Fitchburg State College	7	0	0	0	0	0	0	0	0	7	0
Five Colleges Inc	187	0	0	0	0	0	0	0	0	187	0
Framingham State College	30	0	0	0	0	0	0	0	0	30	0
Hampshire College	1,129	0	0	0	0	0	0	393	0	736	0
Harvard University	219,207	99	0	7,635	28	6,180	5,104	159,156	7,390	27,572	6,043
Lasell College	24	0	0	0	0	0	0	0	0	24	0
Lesley College	50	0	0	0	0	0	0	0	0	50	0
MA Bay Community Col	56	0	0	0	0	0	0	0	0	56	0
MA Inst of Technology	306,765	80	3,430	70,304	59	73,708	1,935	57,882	46,720	48,772	3,875
MA Maritime Academy	65	0	38	0	0	0	0	0	0	27	0
MGH Inst Hlth Professions	100	0	0	0	100	0	0	0	0	0	0
Merrimack College	80	0	0	0	0	0	0	0	0	80	0
Middlesex Cmty Col MA	392	0	0	0	0	0	0	0	0	392	0
Mount Holyoke College	588	0	0	0	0	70	0	0	118	400	0
New England Col Optometry	522	0	0	0	0	0	0	522	0	0	0
North Adams State College	84	0	0	0	0	0	0	0	0	84	0
Northeastern University	12,870	0	125	2,494	114	815	181	3,894	0	5,216	31
Radcliffe College	936	0	0	383	0	0	0	182	0	336	35
Simmons College	1,058	0	0	0	310	0	0	573	0	175	0
Smith College	615	0	0	0	106	0	0	384	0	125	0
Springfield College MA	92	0	0	0	92	0	0	0	0	0	0
Tufts University	41,982	5,826	1,379	1,437	0	995	357	29,642	175	2,171	0
U MA Amherst	48,251	7,348	135	13,575	229	1,483	685	6,212	2,516	15,677	391
U MA Boston	4,259	258	0	608	501	486	44	1,183	0	1,179	0
U MA Central Office	910	0	129	0	97	0	0	0	0	0	684
U MA Dartmouth	1,958	50	0	55	0	0	0	95	0	1,756	2
U MA Lowell	6,602	1,218	0	2,582	0	301	4	1,710	171	616	0
U MA Worcester	38,928	0	0	807	0	0	0	36,782	371	968	0
Wellesley College	1,415	0	0	0	0	0	0	783	73	559	0
Wentworth Inst of Tech	1,460	0	0	798	0	0	0	0	0	662	0
Wheelock College	491	0	0	0	78	0	0	0	0	413	0
Williams College	725	0	0	0	0	0	0	183	0	542	0
Woods Hole Oceangraphic	69,967	0	1,877	24,202	0	1,287	293	136	1,528	40,009	635
Worcester Polytech Inst	7,097	0	128	2,226	0	452	91	95	1,313	2,044	748
Michigan, total	454,417	26,384	3,940	29,777	4,381	12,710	16,734	241,400	28,929	79,453	10,709
Alma College	47	0	0	0	0	0	0	0	44	3	0
Andrews University	16	0	0	0	0	0	0	0	0	16	0
Calvin College	258	0	0	0	0	0	0	60	0	198	0
Central Michigan U	392	0	0	18	0	0	0	85	0	289	0
Cnsrtm Intl Erth Sci Info	6,311	0	0	1,050	0	0	195	0	5,066	0	0
Delta College	6,825	0	0	0	0	0	0	0	6,825	0	0
Eastern Michigan U	986	0	297	0	0	0	0	333	10	346	0
Ferris State University	3	0	0	0	0	0	0	3	0	0	0
GMI Engineering Mgt Inst	351	0	0	0	0	40	0	0	0	311	0
Grand Rapids Cmty Col	60	0	0	0	0	0	0	60	0	0	0
Grand Valley State U	522	0	0	0	237	0	0	107	0	178	0

See explanatory information, if any, and SOURCE at end of table.

Table B-16. Federal obligations for science and engineering to universities and colleges, by State, institution, and agency: fiscal year 1995

[Thousands of dollars]

State and institution	Total	USDA	Com	DoD	ED	DOE	EPA	HHS	NASA	NSF	Other [1]
Michigan: continued											
Henry Ford Community Col	64	0	0	0	0	0	0	0	0	64	0
Highland Park Cmty Col	25	0	0	0	0	0	0	0	0	25	0
Hope College	608	0	0	0	0	0	0	117	34	457	0
Kalamazoo College	140	0	0	0	0	0	0	0	0	140	0
Kirtland Community Col	25	0	0	0	0	0	0	0	0	25	0
Lawrence Technological U	164	0	0	0	0	0	0	0	0	164	0
Macomb Community College	25	0	0	0	0	0	0	0	0	25	0
Madonna University	40	0	0	0	0	40	0	0	0	0	0
Michigan State University	96,263	25,096	22	2,702	2,086	4,472	598	24,044	2,513	26,945	7,785
Michigan Tech University	8,533	830	70	2,113	0	1,030	1,240	0	372	2,848	30
Muskegon Community Col	26	0	0	0	0	0	0	0	0	26	0
Northern Michigan U	302	50	0	0	237	0	0	15	0	0	0
Northwestern Michigan Col	12	12	0	0	0	0	0	0	0	0	0
Oakland University	3,779	0	0	161	0	0	0	2,902	0	716	0
Olivet College	25	0	0	0	0	0	0	0	0	25	0
Saginaw Valley State U	1,750	0	606	0	0	0	1,144	0	0	0	0
Siena Heights College	25	0	0	0	0	0	0	0	0	25	0
Southwestern Michigan Col	25	0	0	0	0	0	0	0	0	25	0
Spring Arbor College	22	0	0	0	0	0	0	0	0	22	0
U of Detroit Mercy	3,943	35	0	0	0	0	588	110	0	3,210	0
University of Michigan	268,126	361	2,906	21,963	578	6,161	12,691	169,026	13,607	38,051	2,782
Washtenaw Community Col	5	0	0	0	0	0	0	0	0	5	0
Wayne County Cmty College	14	0	0	0	0	0	0	0	0	14	0
Wayne State University	51,023	0	39	1,581	650	716	278	43,964	426	3,369	0
Western Michigan U	3,682	0	0	189	593	251	0	574	32	1,931	112
Minnesota, total	237,093	21,671	2,223	13,922	2,594	5,588	2,334	138,156	3,617	40,735	6,253
Arrowhead Cmty Colleges	453	0	0	0	0	0	0	0	0	453	0
Augsburg College	306	0	0	73	0	0	0	0	28	205	0
Bemidji State University	35	0	0	0	0	0	0	0	35	0	0
Carleton College	298	0	0	18	0	0	0	0	0	280	0
Central Lakes College	1	0	0	0	0	0	0	0	0	0	1
Century College	243	0	0	0	243	0	0	0	0	0	0
College of St Benedict	84	0	0	0	0	0	0	0	0	84	0
College of St Catherine	150	0	0	0	0	0	0	51	0	99	0
College of St Scholastica	371	0	0	0	210	40	0	21	0	100	0
Gustavus Adolphus College	908	0	0	0	0	0	0	0	0	908	0
Hamline University	122	0	0	0	0	0	0	0	0	122	0
Macalester College	1,276	0	0	0	0	0	176	115	0	985	0
Mankato State University	443	0	0	0	110	0	0	235	0	98	0
Metro State University	5	5	0	0	0	0	0	0	0	0	0
Moorhead State University	87	0	0	0	0	0	0	68	0	19	0
Southwest State U	44	44	0	0	0	0	0	0	0	0	0
St Cloud State University	152	0	0	0	0	0	0	0	0	152	0
St Mary's Univ of MN	71	0	0	0	0	0	0	23	0	48	0
St Olaf College	1,015	0	0	0	0	0	0	141	0	874	0
St Paul Tech College	101	5	0	0	96	0	0	0	0	0	0
U of St Thomas (St Pl MN)	5	0	0	0	0	0	0	5	0	0	0
University of Minnesota	230,720	21,617	2,223	13,831	1,935	5,548	2,158	137,364	3,554	36,238	6,252
Winona State University	203	0	0	0	0	0	0	133	0	70	0

See explanatory information, if any, and SOURCE at end of table.

Table B-16. Federal obligations for science and engineering to universities and colleges, by State, institution, and agency: fiscal year 1995

[Thousands of dollars]

State and institution	Total	USDA	Com	DoD	ED	DOE	EPA	HHS	NASA	NSF	Other [1]
Mississippi, total	76,768	31,027	1,441	5,971	1,718	8,265	1,011	14,635	2,052	8,892	1,756
Alcorn State University	4,414	4,035	0	0	0	0	0	279	0	0	100
Delta State University	101	16	0	0	0	0	0	0	0	85	0
Hinds Cmty Col Raymond	55	0	0	0	55	0	0	0	0	0	0
Jackson State University	8,539	0	20	1,275	267	2,298	90	3,081	276	1,181	51
Millsaps College	115	0	113	2	0	0	0	0	0	0	0
Mississippi State U	40,149	22,032	25	2,632	1,103	5,061	462	919	830	5,488	1,597
Mississippi U for Women	53	0	0	0	0	0	0	53	0	0	0
Mississippi Valley St U	645	566	0	0	79	0	0	0	0	0	0
Rust College	846	0	0	33	0	237	0	540	0	28	8
Tougaloo College	804	0	0	0	0	0	35	717	52	0	0
U Southern Mississippi	4,903	1,279	0	1,237	125	182	0	935	284	861	0
University of Mississippi	16,144	3,099	1,283	792	89	487	424	8,111	610	1,249	0
Missouri, total	275,337	26,369	139	8,605	3,851	4,929	695	202,697	5,875	20,934	1,243
Avila College	53	0	0	0	0	0	0	0	0	53	0
Central Missouri St U	47	0	0	0	0	0	0	0	0	47	0
Crowder College	210	0	0	0	210	0	0	0	0	0	0
Drury College	107	0	0	0	0	0	0	107	0	0	0
Fontbonne College	40	0	0	0	0	40	0	0	0	0	0
Harris Stowe State Col	4	0	0	0	0	0	0	0	0	0	4
Kirksville Col Osteo Med	1,743	0	0	0	0	0	42	1,701	0	0	0
Lincoln U (Jefrsn Cty MO)	5,199	4,729	0	0	0	0	0	283	0	0	187
Missouri Western St Col	31	0	0	31	0	0	0	0	0	0	0
North Central MO Col	1,192	0	0	0	0	0	0	1,192	0	0	0
Northwest Missouri St U	253	0	0	0	253	0	0	0	0	0	0
Rockhurst College	70	0	0	0	0	0	0	0	0	70	0
Southeast Missouri St U	227	0	0	0	99	0	0	10	37	55	26
Southwest Missouri St U	182	0	0	0	0	0	0	0	0	182	0
St Louis Community Col	76	0	0	0	0	0	0	0	0	76	0
St Louis University	24,886	0	0	438	536	0	156	22,238	385	739	394
Truman State University	71	0	0	0	0	0	0	0	0	71	0
U Missouri Columbia	48,236	21,032	0	1,099	745	1,186	174	16,236	739	6,480	545
U Missouri Kansas City	5,675	0	0	0	550	104	0	3,872	22	1,127	0
U Missouri Rolla	4,836	0	0	1,592	0	215	85	282	576	2,086	0
U Missouri St Louis	2,983	0	0	218	0	0	0	1,294	81	1,390	0
U Missouri System Admin	2,152	273	0	0	1,356	436	0	0	0	0	87
Washington University	176,962	335	139	5,227	0	2,948	238	155,482	4,035	8,558	0
William Woods University	102	0	0	0	102	0	0	0	0	0	0
Montana, total	36,546	11,933	0	1,143	1,406	1,598	706	4,706	1,998	11,357	1,699
Blackfeet Community Col	1	0	0	0	0	0	0	0	0	0	1
Carroll Col (Helena, MT)	9	9	0	0	0	0	0	0	0	0	0
Fort Belknap College	170	0	0	0	70	0	0	0	100	0	0
MT State U Billings	105	0	0	0	105	0	0	0	0	0	0
MT State U Northern	210	0	0	0	210	0	0	0	0	0	0
MT Tech U of MT	194	4	0	55	0	0	0	0	58	77	0
Montana State U-Bozeman	23,697	10,488	0	872	0	360	706	2,780	892	5,953	1,646
Montana U Sys Sys Off	1,450	0	0	0	0	0	0	0	0	1,450	0
Rocky Mountain College	23	0	0	0	0	0	0	0	23	0	0
Salish Kootenai College	492	0	0	0	102	0	0	388	0	0	2
Stone Child College	1,248	0	0	0	98	0	0	0	0	1,150	0
U of Montana, The	8,947	1,432	0	216	821	1,238	0	1,538	925	2,727	50

See explanatory information, if any, and SOURCE at end of table.

Table B-16. Federal obligations for science and engineering to universities and colleges, by State, institution, and agency: fiscal year 1995

[Thousands of dollars]

State and institution	Total	USDA	Com	DoD	ED	DOE	EPA	HHS	NASA	NSF	Other [1]
Nebraska, total	60,153	17,218	686	1,845	706	669	103	21,970	1,999	12,109	2,848
Chadron State College	13	0	0	0	0	0	0	0	0	12	1
Creighton University	5,739	0	46	827	227	110	0	4,021	152	356	0
Nebraska Wesleyan U	41	0	0	0	0	0	0	0	0	41	0
Southeast Community Col	192	0	0	0	0	0	0	0	0	192	0
U NE Ctrl Admin Sys Off	648	0	0	0	264	384	0	0	0	0	0
U Nebraska Lincoln	38,176	17,218	640	825	0	175	103	3,807	1,484	11,109	2,815
U Nebraska Med Ctr Omaha	14,804	0	0	193	215	0	0	13,928	178	258	32
U Nebraska Omaha	540	0	0	0	0	0	0	214	185	141	0
Nevada, total	28,140	4,598	668	174	373	4,229	1,437	5,507	1,177	7,910	2,067
Cmty Col Southern Nevada	30	0	0	0	0	0	30	0	0	0	0
Desert Research Institute	3,454	279	0	99	0	500	306	0	608	1,552	110
Truckee Meadows Cmty Col	21	0	0	0	0	0	0	0	0	21	0
U & Cmty Col NV Sys Off	2,705	0	41	0	0	294	100	294	0	1,976	0
U Nevada Las Vegas	7,550	141	0	0	94	3,330	678	272	431	1,441	1,163
U Nevada Reno	14,380	4,178	627	75	279	105	323	4,941	138	2,920	794
New Hampshire, total	70,103	4,422	3,224	2,802	488	1,260	695	36,076	10,912	9,994	230
Daniel Webster College	17	0	0	0	0	0	0	0	17	0	0
Dartmouth College	42,747	218	410	2,123	271	658	130	32,611	1,162	5,164	0
Rivier College	34	0	0	0	0	0	0	34	0	0	0
St Anselm College	64	0	0	0	0	0	0	64	0	0	0
U NH Keene State Col	250	0	0	0	0	0	0	0	0	250	0
U NH Plymouth St Col	210	0	0	0	0	0	0	103	0	107	0
U New Hampshire	23,796	4,182	489	111	147	602	565	3,264	9,733	4,473	230
U System of NH Sys Off	2,985	22	2,325	568	70	0	0	0	0	0	0
New Jersey, total	239,192	14,720	4,459	31,521	2,537	14,647	8,844	92,433	7,658	55,205	7,168
Camden County College	10	0	0	0	0	0	10	0	0	0	0
Col of New Jersey, The	112	0	0	0	112	0	0	0	0	0	0
County College of Morris	40	0	0	0	0	40	0	0	0	0	0
Drew University	83	0	0	35	0	0	0	48	0	0	0
Jersey City State College	96	0	0	0	96	0	0	0	0	0	0
Kean Col of New Jersey	40	0	0	0	0	40	0	0	0	0	0
Middlesex County College	1,006	0	0	0	0	0	0	0	0	1,006	0
Monmouth University	128	0	0	51	0	0	0	0	0	77	0
Montclair State U	358	0	0	0	0	0	0	0	0	358	0
NJ Inst of Technology	12,692	0	0	1,540	243	1,082	6,310	0	148	2,369	1,000
Ocean County College	39	0	0	0	0	0	0	0	0	39	0
Princeton University	78,242	0	1,176	15,542	0	8,416	452	19,170	5,078	27,929	479
R Stockton State Col NJ	226	0	0	0	0	40	61	0	0	125	0
Ramapo College of NJ	210	0	0	0	210	0	0	0	0	0	0
Rider University	188	0	0	0	0	0	0	188	0	0	0
Rowan Col of New Jersey	28	0	0	0	0	0	0	0	28	0	0
Rutgers the St U of NJ	88,405	14,184	3,243	10,098	1,651	4,862	1,452	25,984	1,333	20,337	5,261
Seton Hall University	819	0	0	0	0	0	0	406	0	413	0
Stevens Institute of Tech	6,686	0	40	4,215	0	167	0	0	509	1,752	3
U Med & Dent of NJ	49,695	536	0	40	225	0	559	46,548	562	800	425
William Paterson College	89	0	0	0	0	0	0	89	0	0	0

See explanatory information, if any, and SOURCE at end of table.

Table B-16. Federal obligations for science and engineering to universities and colleges, by State, institution, and agency: fiscal year 1995

[Thousands of dollars]

State and institution	Total	USDA	Com	DoD	ED	DOE	EPA	HHS	NASA	NSF	Other [1]
New Mexico, total	145,875	8,661	0	53,249	3,462	6,388	663	27,181	26,488	18,641	1,142
Col of the Southwest	15	0	0	0	0	0	0	0	0	0	15
Eastern New Mexico U	188	0	0	34	114	40	0	0	0	0	0
NM Inst Mining & Tech	4,907	0	0	2,110	0	943	0	0	78	1,667	109
New Mexico Highlands U	5,418	0	0	248	34	0	0	266	2,247	2,623	0
New Mexico State U	51,653	8,625	0	9,566	433	4,264	443	2,615	20,284	4,789	634
SW Indian Polytech Inst	320	0	0	0	0	320	0	0	0	0	0
Santa Fe Cmty Col NM	119	0	0	0	119	0	0	0	0	0	0
University of New Mexico	83,155	36	0	41,291	2,662	821	220	24,300	3,879	9,562	384
Western New Mexico U	100	0	0	0	100	0	0	0	0	0	0
New York, total	1,126,660	30,349	5,841	70,397	9,980	52,346	5,052	699,480	25,790	220,955	6,470
Adelphi University	251	0	0	0	0	0	0	206	0	45	0
Albany Medical College	7,726	0	0	0	0	0	0	7,726	0	0	0
Alfred University	660	0	0	253	91	253	0	0	0	63	0
Bank Street Col of Ed	107	0	0	0	107	0	0	0	0	0	0
Bard College	95	0	0	0	0	0	0	0	0	95	0
Barnard College	2,264	0	0	0	0	0	0	302	22	1,940	0
CUNY Bernard Baruch Col	184	0	0	162	0	0	0	22	0	0	0
CUNY Boro of Manhattan CC	324	0	0	0	0	0	0	0	0	324	0
CUNY Bronx Cmty College	819	0	0	0	0	0	0	819	0	0	0
CUNY Brooklyn College	4,108	0	0	241	0	0	0	705	0	3,162	0
CUNY City College	13,695	0	0	881	0	721	0	4,055	1,603	5,435	1,000
CUNY Col Staten Island	122	0	0	0	0	0	0	122	0	0	0
CUNY Grad Schl & U Ctr	2,540	0	0	216	91	0	0	1,456	0	777	0
CUNY H H Lehman College	1,475	0	0	111	0	0	0	1,018	0	346	0
CUNY Hunter College	5,842	0	0	331	0	0	0	4,386	26	1,099	0
CUNY J Jay Col Crim Just	585	0	0	0	62	0	0	523	0	0	0
CUNY Laguardia Cmty Col	668	0	0	0	0	0	0	524	144	0	0
CUNY Medgar Evers College	265	0	0	65	0	0	0	0	200	0	0
CUNY Mt Sinai Schl of Med	57,728	0	0	0	1,028	110	0	55,884	609	97	0
CUNY NY City Tech Col	381	0	0	0	0	175	0	0	0	156	50
CUNY Queens College	2,288	0	0	198	73	0	0	1,378	0	639	0
CUNY Queensboro Cmty Col	240	0	0	0	0	0	0	0	0	240	0
CUNY System Office	5,729	0	0	466	1,156	40	0	21	0	3,841	205
CUNY York College	1,415	0	0	0	0	0	0	1,219	135	61	0
Canisius College	126	0	0	0	94	0	0	0	0	32	0
Clarkson University	3,215	0	0	385	35	199	429	0	750	1,417	0
Col of Mount St Vincent	17	0	0	0	0	0	0	17	0	0	0
Colgate University	542	0	0	0	0	0	0	0	0	542	0
College of New Rochelle	32	0	0	0	0	0	0	32	0	0	0
Columbia U Central Off	1,535	0	0	260	0	199	0	1,076	0	0	0
Columbia U City New York	200,192	0	1,758	8,797	127	7,711	91	138,857	7,441	34,901	509
Cooper Union	132	0	0	0	0	0	0	0	0	132	0
Cornell University	240,734	28,685	536	20,739	302	4,616	1,495	95,314	5,561	82,359	1,147
D'Youville College	45	0	0	0	0	0	0	45	0	0	0
Fordham University	2,140	0	0	40	0	0	0	1,935	0	165	0
Hamilton College	322	0	0	0	0	0	0	0	0	322	0
Hartwick College	13	0	0	0	0	0	0	0	0	13	0
Hobart Wm Smith Colleges	52	0	0	0	0	0	0	0	0	52	0
Hofstra University	889	0	0	162	104	0	0	0	0	623	0
Iona College	88	0	0	88	0	0	0	0	0	0	0
Ithaca College	945	0	0	0	0	0	0	70	0	875	0

See explanatory information, if any, and SOURCE at end of table.

Table B-16. Federal obligations for science and engineering to universities and colleges, by State, institution, and agency: fiscal year 1995

[Thousands of dollars]

State and institution	Total	USDA	Com	DoD	ED	DOE	EPA	HHS	NASA	NSF	Other [1]
New York, continued											
Keuka College	25	0	0	0	0	0	0	0	0	25	0
Long Island University	366	0	265	0	95	0	0	0	0	6	0
Manhattan College	147	0	0	0	87	0	20	0	24	16	0
Marymount Manhattan Col	40	0	0	0	0	40	0	0	0	0	0
Mercy College NY	330	0	0	0	225	0	0	0	0	105	0
New School Social Rsch	452	0	0	0	0	0	0	357	0	95	0
New York Inst Technology	293	0	293	0	0	0	0	0	0	0	0
New York Medical College	11,430	0	0	384	600	0	0	10,356	0	90	0
New York University	90,914	0	205	2,784	652	3,496	798	73,085	318	9,476	100
Niagara University	320	0	0	0	0	0	0	241	49	30	0
Pace University	321	0	0	0	0	0	0	321	0	0	0
Polytechnic University	5,169	0	0	1,728	0	251	0	0	360	2,830	0
Regents Col, U of St NY	155	0	0	0	0	0	0	0	0	155	0
Rensselaer Polytech Inst	22,954	44	100	6,813	0	1,763	867	1,978	1,928	9,461	0
Roberts Wesleyan College	23	0	0	0	0	0	0	0	0	23	0
Rochester Inst Technology	1,841	0	0	90	140	0	0	943	40	628	0
Rockefeller University	43,955	0	0	465	0	1,029	0	41,039	40	1,382	0
Russell Sage College	617	0	0	0	0	0	0	84	0	533	0
SUNY Adirondack Cmty Col	185	0	0	0	0	0	0	0	0	185	0
SUNY Col Brockport	387	0	0	0	86	0	0	0	0	301	0
SUNY Col Buffalo	2,553	0	0	0	1,758	0	24	412	108	251	0
SUNY Col Cortland	102	0	0	0	0	0	0	0	0	102	0
SUNY Col Env Sci & Forest	851	524	0	0	0	0	0	0	0	264	63
SUNY Col Fredonia	278	0	0	0	0	0	0	0	0	278	0
SUNY Col Geneseo	458	0	0	0	242	0	0	96	0	120	0
SUNY Col Old Westbury	1,035	0	0	0	0	0	0	854	0	181	0
SUNY Col Oneonta	38	0	0	0	0	0	0	0	38	0	0
SUNY Col Oswego	485	0	0	0	0	0	0	0	0	485	0
SUNY Col Plattsburgh	315	0	0	0	0	0	0	269	34	12	0
SUNY Col Potsdam	141	0	0	0	0	0	0	0	0	141	0
SUNY Col Tech Delhi	33	0	0	0	0	0	0	0	0	33	0
SUNY Col of Optometry	273	0	0	0	0	0	0	273	0	0	0
SUNY Dutchess Cmty Col	25	0	0	0	0	0	0	0	0	25	0
SUNY Erie Cmty Col North	92	0	0	0	0	0	0	92	0	0	0
SUNY Farmingdale	86	0	0	0	0	0	0	0	0	86	0
SUNY Hlth Sci Ctr Brookly	19,289	0	0	0	0	0	0	18,888	0	401	0
SUNY Hlth Sci Ctr Syracus	8,085	0	0	0	0	0	0	7,690	0	395	0
SUNY Inst Tech Utica Rome	108	0	0	75	0	0	0	0	0	33	0
SUNY Maritime College	16	0	0	0	0	0	0	0	0	0	16
SUNY Purchase Col	172	0	0	0	0	0	0	0	172	0	0
SUNY System Office	3,073	0	156	348	1,955	0	0	159	0	455	0
SUNY at Albany	15,629	468	0	399	0	686	666	9,979	526	2,890	15
SUNY at Binghamton	5,899	0	0	326	0	125	0	1,765	0	3,683	0
SUNY at Buffalo	40,102	350	0	1,865	12	85	0	25,622	699	8,467	3,002
SUNY at New Paltz	20	0	0	0	0	0	0	20	0	0	0
SUNY at Stony Brook	75,876	0	2,525	6,985	0	4,694	33	39,664	2,562	19,179	234
Siena College	274	0	0	0	0	0	0	0	0	274	0
Skidmore College	316	0	0	0	0	0	0	0	0	316	0
St Bonaventure University	28	0	0	0	0	0	0	0	0	28	0
St John Fisher College	118	0	0	0	0	0	0	18	56	44	0

See explanatory information, if any, and SOURCE at end of table.

Table B-16. Federal obligations for science and engineering to universities and colleges, by State, institution, and agency: fiscal year 1995

[Thousands of dollars]

State and institution	Total	USDA	Com	DoD	ED	DOE	EPA	HHS	NASA	NSF	Other [1]
New York, continued											
St Johns University NY	984	0	0	0	0	0	0	984	0	0	0
St Lawrence University	11	0	0	0	0	0	0	0	0	11	0
Syracuse University	16,493	197	0	4,628	616	1,204	0	4,703	1,012	4,104	29
Teachers Col Columbia U	2,051	0	0	0	242	0	0	1,582	0	227	0
Union Col (Schenectdy NY)	177	0	3	7	0	0	0	7	19	141	0
University of Rochester	119,975	101	0	9,461	0	24,949	629	72,360	1,314	11,061	100
Vassar College	1,637	0	0	104	0	0	0	0	0	1,533	0
Wagner College	13	0	0	0	0	0	0	13	0	0	0
Yeshiva University NY	69,095	0	0	540	0	0	0	67,914	0	641	0
North Carolina, total	539,050	37,937	10,331	30,346	5,336	11,522	12,989	338,884	10,137	55,046	26,522
Appalachian St University	696	0	6	0	451	0	0	32	0	207	0
Barber Scotia College	158	0	0	0	158	0	0	0	0	0	0
Belmont Abbey College	8	0	0	0	0	0	8	0	0	0	0
Bennett College NC	1,593	0	0	0	156	40	0	841	260	296	0
Campbell University	10	10	0	0	0	0	0	0	0	0	0
Central Piedmont Cmty Col	8	0	0	0	0	0	0	0	0	8	0
Chowan College	36	0	0	0	0	0	0	0	0	36	0
Davidson College	285	0	0	0	0	0	0	25	0	260	0
Duke University	166,348	676	35	4,780	0	6,022	1,958	134,673	952	17,102	150
East Carolina University	4,032	142	0	219	241	0	0	2,915	97	387	31
Elizabeth City State U	1,135	0	0	486	34	0	0	175	440	0	0
Fayetteville State U	819	0	0	0	0	15	0	508	233	63	0
Guilford College	12	0	0	0	0	0	0	0	0	12	0
James Sprunt Cmty Col	15	0	0	0	0	0	0	0	0	15	0
Johnson C Smith U	2,386	0	0	0	210	0	0	563	28	1,585	0
Johnston Community Col	20	0	0	0	0	0	20	0	0	0	0
Livingstone College	198	0	0	0	198	0	0	0	0	0	0
Methodist College	8	0	0	0	0	0	0	8	0	0	0
NC Ag & Tech State U	19,063	6,313	0	5,347	193	429	99	114	3,795	1,401	1,372
NC School of the Arts	273	0	273	0	0	0	0	0	0	0	0
NC State U Raleigh	84,655	27,574	5,931	11,568	952	2,743	5,291	7,299	2,430	17,351	3,516
North Carolina Central U	1,290	26	0	337	76	0	59	779	0	13	0
Sandhills Community Col	39	0	0	0	0	39	0	0	0	0	0
Shaw University	773	0	0	0	122	0	265	78	308	0	0
U NC Asheville	323	10	0	0	0	61	0	0	15	237	0
U NC Chapel Hill	171,245	245	225	6,864	1,270	2,173	4,999	138,635	1,163	11,961	3,710
U NC Charlotte	3,421	0	191	696	404	0	183	222	0	1,649	76
U NC General Admin Off	17,667	0	0	0	0	0	0	0	0	0	17,667
U NC Greensboro	2,075	80	0	0	412	0	0	809	0	774	0
U NC Wilmington	4,215	0	3,670	0	0	0	0	176	0	369	0
U North Carolina Pembroke	402	0	0	0	0	0	0	155	247	0	0
Wake Forest University	54,109	2,814	0	49	0	0	107	49,858	80	1,201	0
Western Carolina U	499	47	0	0	393	0	0	0	59	0	0
Western Piedmont Cmty Col	39	0	0	0	0	0	0	0	0	39	0
Winston Salem State U	1,195	0	0	0	66	0	0	1,019	30	80	0
North Dakota, total	40,871	14,169	250	320	634	11,027	1,098	4,949	709	6,579	1,136
Fort Bethold Cmty College	60	0	0	0	60	0	0	0	0	0	0
Little Hoop Cmty Col	168	0	0	0	167	0	0	0	0	0	1
Mayville State University	560	0	0	0	0	0	0	395	0	165	0
Minot State University	2,660	2,250	0	0	111	0	0	299	0	0	0

See explanatory information, if any, and SOURCE at end of table.

Table B-16. Federal obligations for science and engineering to universities and colleges, by State, institution, and agency: fiscal year 1995

[Thousands of dollars]

State and institution	Total	USDA	Com	DoD	ED	DOE	EPA	HHS	NASA	NSF	Other [1]
North Dakota, continued											
North Dakota St Col Sci	36	0	0	0	0	0	0	0	0	36	0
North Dakota State U	15,550	10,322	0	305	0	23	0	409	237	3,134	1,120
Sitting Bull College	229	0	0	0	119	0	0	110	0	0	0
Turtle Mountain Cmty Col	1,759	0	0	0	0	0	0	0	0	1,759	0
United Tribes Tech Col	368	0	0	0	0	0	0	0	0	368	0
University of Mary	26	0	0	0	0	0	0	26	0	0	0
University of N Dakota	19,455	1,597	250	15	177	11,004	1,098	3,710	472	1,117	15
Ohio, total	399,785	23,185	1,422	55,135	6,678	6,951	6,755	222,176	21,922	43,556	12,005
Baldwin Wallace College	48	0	0	0	0	0	0	0	48	0	0
Bowling Green State U	2,335	0	0	498	277	0	174	604	0	782	0
Capital University	40	0	0	0	0	0	0	0	0	40	0
Case Western Reserve U	135,492	30	101	7,301	592	483	202	113,930	4,737	6,234	1,882
Central State U OH	1,668	0	0	299	0	0	0	361	909	0	99
Cleveland State U	3,008	0	0	50	0	0	0	841	2,067	48	2
College of Wooster	292	0	0	0	0	0	0	85	40	167	0
Cuyahoga Cmty Col	756	0	0	0	0	40	150	0	566	0	0
Defiance College	15	0	0	0	0	0	0	0	0	15	0
Denison University	117	0	0	0	0	42	0	0	75	0	0
Hebrew Union College	8	8	0	0	0	0	0	0	0	0	0
Heidelberg College	11	0	0	0	0	0	0	0	11	0	0
John Carroll University	343	0	0	287	0	0	0	0	0	56	0
Kent State University	7,851	0	0	574	693	216	89	2,103	357	3,819	0
Kenyon College	214	0	0	0	0	0	0	0	0	214	0
Lima Technical College	26	0	0	0	0	0	0	0	0	26	0
Lorain County Cmty Col	26	0	0	0	0	0	0	0	26	0	0
Lourdes College	15	0	0	0	0	0	0	0	0	15	0
Marietta College	8	0	0	0	0	0	0	0	0	8	0
Medical College OH Toledo	9,134	0	0	0	0	0	0	8,971	0	163	0
Miami University OH	3,591	129	15	0	0	39	250	862	0	2,271	25
Midwest U Cnstrm Intl Act	1,766	0	0	0	0	0	0	0	0	0	1,766
N E Ohio U Col of Med	1,036	0	0	0	0	0	0	1,036	0	0	0
Notre Dame College OH	22	0	0	0	0	0	0	0	0	22	0
Oberlin College	582	0	0	0	0	0	0	202	0	380	0
Ohio State University	116,001	22,391	1,277	8,130	3,331	4,743	1,220	43,887	7,130	17,744	6,148
Ohio University	4,749	105	29	750	0	511	0	978	186	841	1,349
Ohio Wesleyan University	503	0	0	125	0	0	0	34	0	344	0
Otterbein College	156	0	0	0	0	40	0	9	0	107	0
Sinclair Community Col	1,606	0	0	0	0	0	0	0	0	1,456	150
Stark State Col of Tech	529	0	0	0	0	0	0	0	0	529	0
University of Akron	4,731	0	0	191	353	212	98	1,069	976	1,700	132
University of Cincinnati	54,785	0	0	3,098	342	508	4,231	41,413	1,687	3,506	0
University of Dayton	33,752	220	0	31,608	109	0	220	113	369	773	340
University of Toledo	4,079	302	0	228	389	117	0	883	1,563	597	0
Wilberforce University	482	0	0	0	0	0	0	0	472	10	0
Wittenberg University	14	0	0	0	0	0	0	0	0	14	0
Wright State University	9,692	0	0	1,996	592	0	121	4,771	627	1,473	112
Xavier University OH	40	0	0	0	0	0	0	24	0	16	0
Youngstown St University	262	0	0	0	0	0	0	0	76	186	0

See explanatory information, if any, and SOURCE at end of table

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Table B-16. Federal obligations for science and engineering to universities and colleges, by State, institution, and agency: fiscal year 1995

[Thousands of dollars]

State and institution	Total	USDA	Com	DoD	ED	DOE	EPA	HHS	NASA	NSF	Other [1]
Oklahoma, total	77,956	17,880	3,779	6,730	1,886	3,692	1,158	20,000	7,111	14,939	781
Cameron University	146	0	0	0	0	0	0	0	0	146	0
Carl Albert State Col	237	0	0	0	237	0	0	0	0	0	0
East Central University	678	0	0	0	396	0	282	0	0	0	0
Langston University	3,916	3,759	0	0	0	0	0	58	0	0	99
Northeastern State U	24	0	0	0	0	0	0	24	0	0	0
Oklahoma State University	34,135	13,924	0	5,131	0	646	48	1,541	6,400	6,166	279
Rogers State College	237	0	0	0	237	0	0	0	0	0	0
Southeastern OK St U	514	0	0	121	252	0	0	141	0	0	0
Southwestern OK St U	99	0	0	0	0	0	0	0	0	99	0
U of Central Oklahoma	61	0	0	0	0	0	0	0	0	61	0
University of Oklahoma	36,045	143	3,779	1,323	764	2,394	688	17,970	537	8,134	313
University of Tulsa	1,864	54	0	155	0	652	140	266	174	333	90
Oregon, total	189,259	24,069	4,233	21,350	5,973	9,686	6,725	73,661	5,855	29,809	7,898
Central Oregon Cmty Col	737	15	0	0	0	0	0	722	0	0	0
Chemeketa Community Col	1,002	0	0	0	0	0	0	0	0	1,002	0
Eastern Oregon St College	987	11	0	0	0	0	0	762	0	214	0
Lane Community College	100	0	0	0	0	0	0	100	0	0	0
Lewis & Clark College	687	25	0	0	190	0	0	0	0	472	0
Linfield College	132	9	0	123	0	0	0	0	0	0	0
Mount Hood Community Col	1,609	0	0	0	0	0	0	1,584	0	25	0
OR St Sys Higher Ed Off	240	15	0	225	0	0	0	0	0	0	0
Oregon Grad Inst Sci Tech	11,238	0	0	6,858	0	742	421	1,329	210	1,678	0
Oregon Hlth Sciences U	54,104	0	0	0	0	4,893	120	48,490	250	351	0
Oregon Institute of Tech	527	0	0	0	0	500	0	0	0	27	0
Oregon State University	83,912	23,704	4,233	12,291	161	811	5,399	8,146	4,906	16,864	7,397
Portland Community Col	100	0	0	0	0	0	0	0	0	100	0
Portland State University	1,742	66	0	158	360	100	143	545	0	370	0
Reed College	392	0	0	0	0	0	0	67	0	325	0
Southern Oregon St Col	287	0	0	0	0	0	0	0	12	275	0
University of Oregon	30,075	210	0	1,695	4,370	2,640	592	11,586	477	8,004	501
University of Portland	166	14	0	0	0	0	50	0	0	102	0
Western Oregon State Col	892	0	0	0	892	0	0	0	0	0	0
Western St Chiroprac Col	307	0	0	0	0	0	0	307	0	0	0
Willamette University	23	0	0	0	0	0	0	23	0	0	0
Pennsylvania, total	832,142	33,151	1,498	136,420	12,408	22,859	4,808	483,956	19,038	110,855	7,149
Allegheny College	396	0	0	0	0	0	0	0	0	396	0
Allegheny U Hlth Sciences	25,204	0	0	650	98	0	0	24,224	0	232	0
Beaver College PA	136	0	0	0	0	0	0	136	0	0	0
Bloomsburg U of PA	1	0	0	0	0	0	0	1	0	0	0
Bryn Mawr College	580	0	10	0	0	0	0	380	0	190	0
Bucknell University	521	0	0	33	0	0	5	0	29	454	0
Carlow College	92	0	0	0	0	0	0	92	0	0	0
Carnegie Mellon U	83,276	0	663	35,610	0	6,042	860	9,808	3,245	25,844	1,204
Cedar Crest College	28	0	0	0	0	0	0	0	0	28	0
Clarion U of PA	463	285	0	0	0	0	0	0	0	178	0
Cmty Col Allegheny Co	25	0	0	0	0	0	0	0	0	25	0
College Misericordia	67	0	0	0	0	0	0	42	0	25	0
Delaware Valley College	148	0	0	0	0	0	0	0	0	148	0
Dickinson College	1,191	0	0	0	0	0	0	0	0	1,191	0

See explanatory information, if any, and SOURCE at end of table.

Table B-16. Federal obligations for science and engineering to universities and colleges, by State, institution, and agency: fiscal year 1995

[Thousands of dollars]

State and institution	Total	USDA	Com	DoD	ED	DOE	EPA	HHS	NASA	NSF	Other [1]
Pennsylvania, continued:											
Drexel University	9,803	0	0	808	0	220	310	1,574	684	6,207	0
Duquesne University	729	341	0	0	0	0	0	161	0	227	0
Elizabethtown College	18	0	0	0	0	0	0	0	0	18	0
Franklin & Marshall Col	515	0	0	0	0	0	0	23	0	371	121
Gannon University	72	0	0	0	0	0	0	72	0	0	0
Gettysburg College	410	0	0	0	0	0	0	0	0	410	0
Gwynedd Mercy College	28	0	0	0	0	0	0	28	0	0	0
Haverford College	1,046	0	0	0	0	0	0	0	19	1,027	0
Immaculata College	25	0	0	0	0	0	0	0	0	25	0
Indiana U of PA	1,179	0	0	0	0	0	0	341	0	780	58
Juniata College	454	0	0	0	0	0	0	0	0	454	0
Kutztown U of PA	174	0	0	0	0	0	0	0	0	160	14
La Salle University	108	0	0	0	0	37	6	65	0	0	0
Lafayette College	304	0	0	0	0	0	0	0	36	268	0
Lebanon Valley College	49	0	0	0	0	0	0	0	0	49	0
Lehigh Carbon Cmty Col	174	0	0	0	99	0	0	75	0	0	0
Lehigh University	15,810	0	371	4,121	108	1,405	149	759	85	8,335	477
Lincoln U (Linc U PA)	1,782	5	0	1,202	67	0	0	133	375	0	0
Mansfield U of PA	19	0	0	0	0	0	0	0	0	19	0
Marywood College	24	0	0	0	0	0	0	0	0	24	0
Mercyhurst College	10	0	0	0	0	0	0	0	0	10	0
Millersville U of PA	208	0	0	0	0	0	0	0	0	208	0
Moravian College	72	0	0	0	0	0	0	0	0	72	0
Neumann College	24	0	0	0	0	0	0	0	0	24	0
PA College of Optometry	846	0	0	0	300	0	0	546	0	0	0
Pace Institute	1,681	0	0	0	0	1,681	0	0	0	0	0
Pennsylvania State U	188,598	22,276	369	72,987	1,761	4,066	1,638	49,642	10,620	21,696	3,543
Phila Col Osteopathic Med	220	0	0	50	0	0	0	170	0	0	0
Phila Col of Pharm & Sci	411	0	0	0	0	0	0	396	0	15	0
Shippensburg U of PA	494	0	0	0	0	0	0	494	0	0	0
Slippery Rock U of PA	97	0	0	0	97	0	0	0	0	0	0
St Francis Col (Lrtg PA)	547	0	0	547	0	0	0	0	0	0	0
St Josephs University	9,296	9,081	0	0	0	0	0	215	0	0	0
St Vincent College & Sem	59	0	0	0	0	0	0	0	0	59	0
Swarthmore College	1,939	0	0	2	0	0	0	0	0	1,937	0
Temple University	27,590	0	0	45	864	493	172	23,537	0	2,479	0
Thomas Jefferson U	50,211	0	0	238	726	120	110	48,641	0	376	0
University of PA	220,029	1,163	85	8,534	0	6,843	1,327	175,934	588	25,323	232
University of Pittsburgh	182,415	0	0	11,490	8,288	1,952	231	146,097	3,108	9,749	1,500
University of Scranton	418	0	0	0	0	0	0	18	0	400	0
Ursinus College	50	0	0	0	0	0	0	0	0	50	0
Villanova University	1,032	0	0	0	0	0	0	230	238	564	0
Waynesburg College	79	0	0	0	0	0	0	0	0	79	0
West Chester U of PA	779	0	0	55	0	0	0	0	0	724	0
Westminstr Col (Nw W PA)	11	0	0	0	0	0	0	0	11	0	0
Widener U All Campuses	123	0	0	0	0	0	0	108	0	15	0
Wilkes University	62	0	0	48	0	0	0	14	0	0	0

See explanatory information, if any, and SOURCE at end of table.

Table B-16. Federal obligations for science and engineering to universities and colleges, by State, institution, and agency: fiscal year 1995

[Thousands of dollars]

State and institution	Total	USDA	Com	DoD	ED	DOE	EPA	HHS	NASA	NSF	Other [1]
Rhode Island, total	82,196	9,432	6,601	11,476	0	2,743	766	23,744	3,457	21,108	2,869
Brown University	45,911	0	51	8,787	0	2,678	0	18,298	2,200	13,710	187
Rhode Island College	580	0	0	0	0	0	0	299	0	281	0
Roger Williams U	2,032	0	2,000	0	0	0	0	0	0	32	0
U Rhode Island	33,673	9,432	4,550	2,689	0	65	766	5,147	1,257	7,085	2,682
South Carolina, total	104,214	16,378	8,927	8,129	1,580	16,954	550	32,165	2,537	14,745	2,249
Benedict College	813	0	0	0	0	0	0	550	0	63	200
Charleston Southern U	40	0	0	0	0	40	0	0	0	0	0
Claflin College	277	0	0	0	237	40	0	0	0	0	0
Clemson University	31,156	12,640	0	6,278	121	5,152	46	134	948	4,419	1,418
College of Charleston	899	0	0	12	0	0	0	109	315	463	0
Erskine College	93	0	0	0	0	0	0	0	0	93	0
Francis Marion University	83	45	0	0	0	0	0	0	0	38	0
Furman University	783	0	0	0	0	0	0	347	54	382	0
Lander University	25	0	0	0	0	0	0	0	0	25	0
Medical U of S Carolina	32,224	180	0	0	0	8,239	0	23,348	0	457	0
Morris College	147	0	0	0	147	0	0	0	0	0	0
Presbyterian College	79	0	0	0	0	0	0	0	0	79	0
SC Sea Grant Consortium	2,322	0	2,322	0	0	0	0	0	0	0	0
South Carolina St U	11,899	3,264	6,000	0	321	118	0	0	742	1,279	175
Trident Technical College	393	0	0	0	142	0	0	0	0	251	0
U South Carolina	22,189	249	605	1,839	317	2,953	504	7,592	478	7,196	456
Voorhees College	380	0	0	0	295	0	0	85	0	0	0
York Technical College	412	0	0	0	0	412	0	0	0	0	0
South Dakota, total	17,614	7,657	0	0	318	0	0	1,884	1,397	5,991	367
Augustana Col (Sx Fls SD)	265	58	0	0	0	0	0	0	0	207	0
Black Hills State U	19	0	0	0	0	0	0	0	0	19	0
Mount Marty College	12	0	0	0	0	0	0	12	0	0	0
Northern State University	82	0	0	0	0	0	0	0	0	82	0
Oglala Lakota College	2,514	0	0	0	0	0	0	164	0	2,350	0
SD School Mines & Tech	2,377	0	0	0	0	0	0	0	1,356	986	35
Sinte Gleska University	691	0	0	0	108	0	0	0	0	583	0
South Dakota State U	8,240	7,599	0	0	0	0	0	154	41	114	332
U SD System Office	604	0	0	0	0	0	0	604	0	0	0
U South Dakota	2,810	0	0	0	210	0	0	950	0	1,650	0
Tennessee, total	211,878	26,281	924	14,958	2,656	5,027	1,746	131,091	7,792	20,113	1,290
Austin Peay State U	40	0	0	0	0	0	0	0	0	40	0
Belmont University	37	0	0	0	0	0	0	37	0	0	0
Bryan College	19	0	0	0	0	0	0	0	0	19	0
Christian Brothers U	162	0	0	0	0	0	0	0	62	100	0
East Tennessee State U	1,538	50	0	0	50	0	0	1,339	0	99	0
Fisk University	2,396	0	0	85	94	241	0	266	1,067	573	70
Hiwassee College	70	0	0	0	0	0	0	0	0	70	0
Knoxville College	345	0	0	345	0	0	0	0	0	0	0
Lane College	25	0	0	0	25	0	0	0	0	0	0
Le Moyne Owen College	1,026	26	0	0	0	0	0	0	0	1,000	0
Maryville College TN	21	0	0	0	0	0	0	0	0	21	0
Meharry Medical College	12,868	0	0	0	0	0	0	10,847	108	1,814	99
Middle Tennessee St U	61	0	0	0	0	30	0	0	26	5	0
Rhodes College	79	0	0	0	0	0	0	0	0	79	0

See explanatory information, if any, and SOURCE at end of table.

Table B-16. Federal obligations for science and engineering to universities and colleges, by State, institution, and agency: fiscal year 1995

[Thousands of dollars]

State and institution	Total	USDA	Com	DoD	ED	DOE	EPA	HHS	NASA	NSF	Other [1]
Tennessee, continued											
Southern Col of Optometry	96	0	0	0	0	0	0	71	0	25	0
Tennessee State U	12,184	5,771	0	1,516	0	46	0	1,531	3,067	97	156
Tennessee Technological U	1,125	0	0	0	0	264	117	0	0	603	141
U TN U Wide Admin Ctrl	3,688	50	924	421	832	774	119	229	0	339	0
U Tennessee Chattanooga	146	0	0	0	0	0	0	146	0	0	0
U Tennessee Knoxville	40,700	19,935	0	3,467	0	2,723	1,371	3,778	1,151	8,074	201
U Tennessee Memphis	25,318	2	0	14	0	0	0	24,211	40	992	59
University of Memphis	5,703	14	0	269	178	0	0	4,085	85	508	564
University of the South	18	0	0	0	0	0	0	0	0	18	0
Vanderbilt University	104,165	433	0	8,841	1,477	949	139	84,551	2,186	5,589	0
Walters State Cmty Col	48	0	0	0	0	0	0	0	0	48	0
Texas, total	759,487	40,574	4,681	107,466	7,802	25,697	9,412	421,628	41,796	93,668	6,763
Abilene Christian U	101	0	0	0	0	101	0	0	0	0	0
Alamo CC District	116	0	0	0	47	0	0	0	0	69	0
Amarillo College	108	0	0	0	0	0	0	0	0	108	0
Austin Cmty Col (Astn TX)	319	0	0	0	0	0	0	0	0	319	0
Austin College	101	0	0	0	0	0	0	0	0	101	0
Baylor Col of Dentistry	538	0	0	0	0	0	0	538	0	0	0
Baylor Col of Medicine	91,209	125	0	641	1,031	1,100	73	86,996	1,243	0	0
Baylor University	2,677	39	0	26	0	0	0	78	0	2,534	0
Central Texas College	133	0	0	0	0	0	0	0	0	133	0
College of the Mainland	20	0	0	0	0	0	0	0	0	20	0
El Paso Cmty College	120	0	0	0	0	0	0	120	0	0	0
Houston Baptist U	17	0	17	0	0	0	0	0	0	0	0
Houston Community College	306	0	0	0	0	0	0	0	0	306	0
Huston Tillotson College	192	0	0	0	0	0	0	0	192	0	0
Jarvis Christian College	393	0	0	133	35	0	0	125	100	0	0
Lamar U Beaumont	3,203	0	0	0	432	0	2,450	0	265	56	0
Midwestern State U	5	0	0	0	0	0	0	0	0	5	0
N Harris Montgomery CC	25	0	0	0	0	0	0	0	0	25	0
Our Lady of the Lake U	584	0	0	231	353	0	0	0	0	0	0
Prairie View A&M U	13,571	5,808	0	1,955	0	1,165	0	298	4,257	50	38
Rice University	29,945	132	50	3,064	0	2,091	1,259	4,826	3,344	15,099	80
SW Christian College	91	0	0	0	91	0	0	0	0	0	0
Sam Houston State U	455	68	0	74	0	0	0	0	0	313	0
Southern Methodist U	5,731	70	0	2,810	0	402	0	956	47	1,446	0
Southwest Texas St U	1,037	9	0	0	220	0	0	138	45	625	0
Southwestern U TX	24	0	0	0	0	0	0	0	0	24	0
St Edwards University	19	10	0	0	0	0	0	0	0	9	0
St Marys U San Antonio	490	0	0	0	31	0	0	419	0	40	0
Stephen F Austin St U	706	318	0	0	378	0	0	0	0	10	0
Tarleton State University	5,945	0	0	0	0	0	734	5,114	0	97	0
Tarrant County Junior Col	27	0	0	0	0	0	0	0	0	27	0
Texas A&M International U	1,162	0	0	0	0	0	0	0	0	0	1,162
Texas A&M U Corpus Chrsti	141	0	0	0	0	0	105	36	0	0	0
Texas A&M U Galveston	1,660	0	0	1,660	0	0	0	0	0	0	0
Texas A&M U Kingsville	890	50	0	404	0	0	0	180	79	177	0
Texas A&M U System Office	3,393	232	241	375	457	1,394	0	99	0	0	595
Texas A&M University	93,620	32,390	2,768	6,320	95	2,880	615	15,605	6,261	23,922	2,764
Texas Christian U	2,863	0	0	113	0	0	0	2,126	0	624	0
Texas Lutheran University	2	0	0	2	0	0	0	0	0	0	0

See explanatory information, if any, and SOURCE at end of table.

Table B-16. Federal obligations for science and engineering to universities and colleges, by State, institution, and agency: fiscal year 1995

[Thousands of dollars]

State and institution	Total	USDA	Com	DoD	ED	DOE	EPA	HHS	NASA	NSF	Other [1]
Texas, continued											
Texas Southern U	4,769	0	0	0	269	0	354	3,549	450	0	147
Texas Southmost College	328	0	0	0	0	0	0	0	328	0	0
Texas State Tech Col	2,590	45	1,250	0	0	0	0	0	0	1,295	0
Texas Tech University	8,928	471	0	1,811	435	530	218	2,999	286	2,022	156
Texas Wesleyan University	113	0	0	0	0	0	0	113	0	0	0
Texas Womans University	1,283	0	0	0	295	0	0	988	0	0	0
Trinity University	1,052	0	0	0	0	0	0	437	0	615	0
U N TX Hlth Sci Ctr	3,807	0	0	0	0	0	0	3,365	115	327	0
U North Texas	3,630	0	0	873	1,061	104	223	609	210	522	28
U TX Arlington	16,532	0	0	13,725	237	330	637	249	395	1,183	376
U TX Austin	134,652	451	355	60,433	1,199	13,584	685	18,224	10,006	28,989	726
U TX Dallas	4,745	50	0	1,731	0	122	0	1,109	329	1,404	0
U TX El Paso	10,458	0	0	3,210	120	0	1,000	2,557	2,424	861	286
U TX Hlth Sci Ctr Houstn	50,513	286	0	120	0	0	550	49,047	352	158	0
U TX Hlth Sci Ctr S Anto	53,423	0	0	469	0	0	0	51,997	424	533	0
U TX MD Anderson Cancer	46,712	0	0	50	0	0	0	46,493	0	169	0
U TX Med Brnch Galveston	39,014	0	0	1,495	0	465	115	36,378	190	371	0
U TX Pan American	1,363	0	0	0	239	0	0	692	260	172	0
U TX SW Med Ctr Dallas	78,776	0	0	60	437	0	33	75,627	1,769	850	0
U TX San Antonio	4,907	0	0	1,013	0	0	0	2,494	601	712	87
U TX System Off	2,621	0	0	1,302	0	0	0	1,061	0	0	258
U of Houston	22,186	20	0	3,193	0	1,429	350	5,904	5,372	5,858	60
U of Houston Clear Lake	2,476	0	0	0	0	0	0	24	2,452	0	0
U of Houston Downtown Col	706	0	0	0	0	0	0	0	0	706	0
U of Houston Sys Admin	876	0	0	773	103	0	0	0	0	0	0
U of St Thomas (Hstn TX)	63	0	0	0	0	0	0	0	0	63	0
U of the Incarnate Word	26	0	0	0	0	0	0	26	0	0	0
University of Dallas	623	0	0	0	0	0	0	0	0	623	0
West Texas A&M U	32	0	0	0	0	0	0	32	0	0	0
Wiley College	344	0	0	0	237	0	11	0	0	96	0
Utah, total	160,674	9,302	275	34,587	2,753	5,845	1,048	71,827	10,030	23,665	1,342
Brigham Young University	6,706	14	0	810	0	322	550	1,313	285	3,365	47
College of Eastern Utah	66	0	0	0	66	0	0	0	0	0	0
Salt Lake Cmty College	1	0	0	0	0	0	1	0	0	0	0
Snow College	5	5	0	0	0	0	0	0	0	0	0
Southern Utah University	1,418	0	0	0	0	0	0	1,418	0	0	0
University of Utah	106,292	205	221	9,874	545	5,326	5	66,120	6,227	17,223	546
Utah State University	44,213	9,068	54	22,010	2,142	158	492	2,976	3,512	3,052	749
Utah Valley State College	39	0	0	0	0	39	0	0	0	0	0
Weber State University	1,934	10	0	1,893	0	0	0	0	6	25	0
Vermont, total	39,893	7,652	0	776	1,587	534	410	25,187	324	3,374	49
Bennington College	25	0	0	0	0	0	0	0	0	25	0
Lyndon State College	9	0	0	0	0	0	0	0	0	9	0
Middlebury College	269	0	0	27	0	0	0	63	44	135	0
Southern Vermont Col	50	0	0	50	0	0	0	0	0	0	0
University of Vermont	39,030	7,652	0	699	1,487	534	0	25,124	280	3,205	49
Vermont Law School	329	0	0	0	0	0	329	0	0	0	0
Vermont Technical College	181	0	0	0	100	0	81	0	0	0	0

See explanatory information, if any, and SOURCE at end of table.

Table B-16. Federal obligations for science and engineering to universities and colleges, by State, institution, and agency: fiscal year 1995

[Thousands of dollars]

State and institution	Total	USDA	Com	DoD	ED	DOE	EPA	HHS	NASA	NSF	Other [1]
Virginia, total	271,477	22,282	3,176	27,340	6,020	28,262	1,305	110,745	24,892	34,583	12,872
College of William & Mary	9,884	0	864	1,170	441	440	25	403	2,478	4,008	55
Eastern Mennonite U	4	0	0	0	0	0	0	0	0	4	0
Eastern VA Medical Schl	8,148	0	0	0	62	0	0	2,484	168	0	5,434
George Mason University	10,114	0	0	6,554	0	141	320	482	647	1,523	447
Hampden Sydney College	266	0	0	0	0	0	0	0	82	184	0
Hampton University	11,834	0	0	2,981	1,352	586	72	898	4,282	1,600	63
Hollins College	37	0	0	0	0	0	0	27	0	10	0
James Madison University	467	0	0	62	246	0	0	0	0	159	0
Longwood College	53	17	0	0	0	0	0	0	36	0	0
Marymount University	10	0	0	0	0	0	0	10	0	0	0
Mountain Empire Cmty Col	42	0	0	0	0	0	0	0	0	42	0
Norfolk State University	1,434	0	0	98	0	0	0	338	834	164	0
Northern VA Community Col	100	0	0	0	0	0	0	100	0	0	0
Old Dominion University	10,460	4	0	1,681	98	565	37	162	5,429	2,456	28
Radford University	494	0	0	0	0	0	0	16	46	432	0
Randolph Macon College	80	0	0	0	0	0	0	0	0	80	0
Randolph Macon Womans Col	30	0	0	0	0	0	0	0	0	30	0
Roanoke College	73	0	0	0	0	0	0	0	56	17	0
Shenandoah University	71	0	0	0	71	0	0	0	0	0	0
St Pauls College VA	297	0	0	0	0	0	0	297	0	0	0
Thomas Nelson Cmty Col	129	0	0	0	0	0	0	0	129	0	0
University of Richmond	717	50	0	14	0	89	0	0	0	564	0
University of Virginia	89,305	98	2,173	5,740	775	3,093	466	56,886	6,357	12,176	1,541
VA Polytech Inst & St U	69,574	17,486	139	7,883	226	22,961	182	2,101	4,041	9,491	5,064
Virginia Cmty Col Sys Off	20	0	0	0	0	0	20	0	0	0	0
Virginia Commonwealth U	51,554	205	0	1,100	2,546	235	102	45,964	92	1,270	40
Virginia Military Inst	63	0	0	0	0	0	0	0	0	63	0
Virginia State University	5,502	4,422	0	57	0	152	81	375	215	0	200
Virginia Union University	405	0	0	0	203	0	0	202	0	0	0
Virginia Wesleyan College	28	0	0	0	0	0	0	0	0	28	0
Washington & Lee U	282	0	0	0	0	0	0	0	0	282	0
Washington, total	400,270	25,562	9,903	43,299	2,718	21,071	1,039	225,007	12,961	52,141	6,569
Bellevue Community Col	1,000	0	0	0	0	0	0	0	0	1,000	0
Central Washington U	917	0	0	0	0	0	0	0	268	649	0
Eastern Washington U	3,597	0	0	1,683	0	0	0	1,706	0	208	0
Edmonds Community College	2,676	0	0	0	0	0	0	2,675	0	0	1
Evergreen State College	368	0	0	0	15	0	0	0	0	353	0
Gonzaga University	369	0	0	38	0	40	0	84	0	207	0
Heritage College	142	0	0	0	142	0	0	0	0	0	0
J Bastyr Naturopathic Med	80	0	0	0	0	0	0	80	0	0	0
Lower Columbia College	1,007	0	0	0	0	0	0	1,007	0	0	0
Northwest Indian College	217	0	0	0	108	0	0	0	109	0	0
Pacific Lutheran U	143	0	0	0	0	0	0	26	0	117	0
Seattle Community College	375	0	0	0	0	0	0	0	0	375	0
Seattle Pacific U	37	0	0	0	0	0	0	37	0	0	0
Seattle University	131	0	0	60	0	0	0	0	0	71	0
Skagit Valley College	1,678	0	0	0	0	0	0	1,678	0	0	0
St Martins College	6	0	0	0	0	0	0	0	0	6	0
U of Washington Seattle	339,521	4,844	9,731	38,334	1,981	17,335	723	209,148	12,155	41,678	3,592
University of Puget Sound	208	0	0	0	200	0	0	0	0	8	0

See explanatory information, if any, and SOURCE at end of table.

Table B-16. Federal obligations for science and engineering to universities and colleges, by State, institution, and agency: fiscal year 1995

[Thousands of dollars]

State and institution	Total	USDA	Com	DoD	ED	DOE	EPA	HHS	NASA	NSF	Other [1]
Washington, continued											
Washington State U	45,276	20,710	167	2,261	52	3,144	219	8,463	429	6,855	2,976
Western Washington U	2,484	8	5	900	220	552	97	103	0	599	0
Whitman College	38	0	0	23	0	0	0	0	0	15	0
West Virginia, total	49,102	8,672	1,187	2,142	755	3,945	3,910	8,276	19,204	637	374
Bluefield State College	15	0	0	0	0	0	0	0	0	15	0
Col of West Virginia	618	0	0	0	0	618	0	0	0	0	0
Concord College	303	0	0	0	0	0	0	303	0	0	0
Fairmont State College	122	1	0	0	0	0	0	0	16	105	0
Marshall University	2,347	25	1,137	115	84	0	0	853	19	103	11
Salem Teikyo University	28	0	0	0	0	0	0	0	0	28	0
Shepherd College	368	0	0	0	0	0	0	0	0	368	0
University of Charleston	50	0	50	0	0	0	0	0	0	0	0
WV University (Morgantwn)	27,045	8,646	0	1,842	671	3,327	3,910	7,120	1,166	0	363
West Virginia State Col	185	0	0	185	0	0	0	0	0	0	0
West Virginia Wesleyn Col	31	0	0	0	0	0	0	0	13	18	0
Wheeling Jesuit U	17,990	0	0	0	0	0	0	0	17,990	0	0
Wisconsin, total	308,406	24,059	4,334	13,306	7,593	17,452	2,164	167,911	14,704	51,721	5,162
Alverno College	21	0	0	0	0	0	0	0	0	21	0
Beloit College	1,016	0	0	77	0	0	0	0	67	872	0
Edgewood College	20	0	0	0	0	0	0	0	0	20	0
Lac Courte Ojibwa CC	43	0	0	0	43	0	0	0	0	0	0
Lawrence University	163	0	0	0	0	0	0	0	0	163	0
Madison Area Tech College	555	0	0	0	0	0	0	0	0	555	0
Marquette University	2,355	0	0	0	237	95	0	941	556	526	0
Medical College WI	33,946	130	0	241	478	0	0	32,067	389	241	400
Milwaukee School of Eng	447	0	0	0	3	0	0	0	0	0	444
Ripon College	387	0	0	0	0	0	0	0	0	387	0
St Norbert College	88	0	0	0	0	0	0	0	20	68	0
U WI Center System	586	241	0	0	0	0	0	345	0	0	0
U WI Eau Claire	856	0	0	0	0	0	0	398	0	458	0
U WI Green Bay	205	0	0	0	0	0	0	205	0	0	0
U WI La Crosse	94	0	0	0	94	0	0	0	0	0	0
U WI Madison	241,513	20,939	1,262	11,656	0	16,773	1,782	128,696	12,898	43,889	3,618
U WI Milwaukee	8,454	0	0	1,141	104	584	0	2,681	751	3,175	18
U WI Oshkosh	2,517	0	0	0	0	0	0	2,459	0	58	0
U WI Parkside	50	50	0	0	0	0	0	0	0	0	0
U WI Platteville	18	0	0	0	0	0	0	0	0	18	0
U WI River Falls	142	19	0	0	0	0	0	0	0	123	0
U WI Stevens Point	3,697	2,680	0	50	0	0	0	0	0	966	1
U WI Stout	1,101	0	0	50	1,034	0	0	0	0	17	0
U WI Superior	494	0	0	0	0	0	382	0	0	112	0
U WI System Office	9,351	0	3,072	91	5,493	0	0	0	0	14	681
U WI Whitewater	287	0	0	0	107	0	0	119	23	38	0
Wyoming, total	16,988	5,480	0	734	237	1,213	477	1,144	975	5,798	930
Casper College	16	0	0	0	0	0	0	0	0	16	0
University of Wyoming	16,972	5,480	0	734	237	1,213	477	1,144	975	5,782	930

See explanatory information, if any, and SOURCE at end of table.

Table B-16. Federal obligations for science and engineering to universities and colleges, by State, institution, and agency: fiscal year 1995

[Thousands of dollars]

State and institution	Total	USDA	Com	DoD	ED	DOE	EPA	HHS	NASA	NSF	Other [1]
Guam, total	4,256	2,326	0	356	102	0	0	779	0	536	157
University of Guam	4,256	2,326	0	356	102	0	0	779	0	536	157
Puerto Rico, total	50,127	12,325	653	898	1,782	32	189	24,916	3,996	5,202	134
Caribbean University	77	0	0	0	77	0	0	0	0	0	0
Inter Am U PR Ctrl Off	1,341	0	0	0	712	0	0	402	0	227	0
Inter Am U PR Metropol	333	0	0	0	0	0	0	333	0	0	0
Inter Am U PR San German	28	0	0	0	0	0	0	28	0	0	0
Ponce School of Medicine	3,368	0	0	0	0	0	0	3,368	0	0	0
Pontfci Catholic U of PR	618	0	0	0	269	0	0	349	0	0	0
U Central Del Caribe	2,628	0	0	0	0	0	0	2,628	0	0	0
U PR Carolina Reg Col	47	0	0	0	47	0	0	0	0	0	0
U PR Cayey U Col	447	0	0	49	0	0	0	398	0	0	0
U PR Humacao U Col	1,194	0	20	366	0	0	0	593	197	18	0
U PR Mayaguez	18,320	12,325	633	158	0	32	165	973	2,393	1,562	79
U PR Medical Sci	11,569	0	0	0	0	0	0	11,447	75	47	0
U PR Rio Piedras	5,910	0	0	200	240	0	0	3,998	1,129	343	0
U PR System Off	2,125	0	0	125	68	0	24	399	0	1,454	55
U of the Sacred Heart	49	0	0	0	0	0	0	0	0	49	0
Universidad Del Turabo	257	0	0	0	55	0	0	0	202	0	0
Universidad Metropolitana	1,710	0	0	0	208	0	0	0	0	1,502	0
Universidad Politec PR	106	0	0	0	106	0	0	0	0	0	0
American Samoa, total	1,311	1,305	0	0	6	0	0	0	0	0	0
American Samoa Cmty Col	1,311	1,305	0	0	6	0	0	0	0	0	0
Virgin Islands, total	3,200	1,974	0	56	0	0	0	1,083	0	0	87
U of the Virgin Islands	3,200	1,974	0	56	0	0	0	1,083	0	0	87
Trust Territory of the Pacific Islands, total	2,584	2,445	0	0	17	0	0	122	0	0	0
Col of Micronesia FSM	1,100	1,083	0	0	17	0	0	0	0	0	0
Northern Marianas College	1,484	1,362	0	0	0	0	0	122	0	0	0

[1] Includes Department of Transportation, Agency for International Development, Department of Housing and Urban Development, Department of Labor, Nuclear Regulatory Commission, and Department of the Interior.

KEY: USDA = U.S. Department of Agriculture
Com = Department of Commerce
DoD = Department of Defense
ED = Department of Education
DOE = Department of Energy
EPA = Environmental Protection Agency
HHS = Department of Health and Human Services
NASA = National Aeronautics and Space Administration
NSF = National Science Foundation

SOURCE: National Science Foundation/SRS, Survey of Federal Science and Engineering Support to Universities, Colleges, and Nonprofit Institutions, Fiscal Year 1995.

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Table B-17. Federal obligations for science and engineering research and development (R&D) to universities and colleges, by State, institution, and agency: fiscal year 1995

[Thousands of dollars]

State and institution	Total	USDA	Com	DoD [1]	ED	DOE	EPA	HHS	NASA	NSF	Other [2]
United States, total	12,068,442	440,617	94,960	1,609,588	67,506	601,019	148,657	6,511,543	696,201	1,731,968	166,383
Alabama, total	200,700	11,612	163	14,322	1,379	3,059	1,863	114,040	37,797	14,503	1,962
Alabama A & M University	7,493	2,077	0	1,816	0	0	265	63	2,204	1,068	0
Alabama State University	122	42	0	0	0	0	80	0	0	0	0
Auburn University	18,071	6,922	121	2,067	0	980	219	1,733	3,030	2,043	956
Jacksonville State U	37	0	0	0	0	0	0	37	0	0	0
Miles College	132	0	0	0	0	0	0	0	132	0	0
Oakwood College	80	0	0	0	0	0	0	0	80	0	0
Stillman College	99	0	0	0	0	0	0	0	99	0	0
Talladega College	81	0	0	0	0	0	0	17	0	64	0
Trenholm St Tech Col	175	0	0	0	0	0	0	0	175	0	0
Troy St U Main	8	0	0	8	0	0	0	0	0	0	0
Tuskegee University	10,797	2,000	0	4,789	0	78	0	1,576	2,007	50	297
U Alabama Birmingham	120,191	316	0	1,052	1,379	1,108	182	101,077	8,144	6,933	0
U Alabama Huntsville	28,452	112	0	4,158	0	339	710	0	21,488	1,645	0
U Alabama Sys Off	1,472	0	0	356	0	0	407	0	0	0	709
U South Alabama	9,252	143	42	76	0	53	0	8,205	0	733	0
University of Alabama	4,238	0	0	0	0	501	0	1,332	438	1,967	0
Alaska, total	24,963	1,799	1,716	1,230	0	49	128	1,811	8,608	7,386	2,236
U Alaska Anchorage	3,169	279	0	0	0	0	0	1,648	2	1,075	164
U Alaska Fairbanks	19,712	1,520	90	1,024	0	49	128	163	8,606	6,060	2,072
U Alaska Southeast	250	0	0	0	0	0	0	0	0	250	0
U Alaska System Higher Ed	1,832	0	1,626	206	0	0	0	0	0	0	0
Arizona, total	176,450	6,260	1,017	20,561	1,392	5,819	4,591	66,288	38,574	28,980	2,968
Arizona State U Main	32,912	478	25	9,086	0	1,383	2,681	6,734	2,876	9,649	0
Mesa Community College	83	0	0	0	0	0	0	0	0	83	0
Navajo Community College	725	20	0	0	0	0	0	0	155	550	0
Northern Arizona U	5,628	487	0	0	761	200	392	1,152	433	1,454	749
Prescott College	20	0	0	0	0	0	0	0	0	0	20
South Mountain Cmty Col	5	0	0	0	0	0	0	0	0	0	5
U & St Col AZ Sys Off	63	0	63	0	0	0	0	0	0	0	0
University of Arizona	137,014	5,275	929	11,475	631	4,236	1,518	58,402	35,110	17,244	2,194
Arkansas, total	37,812	10,758	0	3,462	1,473	60	295	16,802	1,374	2,780	808
Arkansas State University	117	0	0	0	0	0	50	0	20	47	0
Arkansas Tech University	10	10	0	0	0	0	0	0	0	0	0
Hendrix College	38	0	0	0	0	0	0	0	0	38	0
Lyon College	121	0	0	0	0	0	0	0	0	121	0
U Arkansas Little Rock	4,509	1,283	0	521	0	7	0	1,446	1,075	169	8
U Arkansas Main	16,671	7,759	0	2,941	1,473	53	0	961	279	2,405	800
U Arkansas Pine Bluff	1,891	1,706	0	0	0	0	35	150	0	0	0
U Arkansas Sys Off	105	0	0	0	0	0	105	0	0	0	0
U Arkansas for Med Sci	14,350	0	0	0	0	0	105	14,245	0	0	0

See explanatory information, if any, and SOURCE at end of table.

Table B-17. Federal obligations for science and engineering research and development (R&D) to universities and colleges, by State, institution, and agency: fiscal year 1995

[Thousands of dollars]

State and institution	Total	USDA	Com	DoD [1]	ED	DOE	EPA	HHS	NASA	NSF	Other [2]
California, total	1,668,248	21,577	14,240	213,409	8,992	80,837	14,765	882,512	159,573	255,340	17,003
CA Schl Prof Psych Ctrl	400	0	0	0	400	0	0	0	0	0	0
CA St Poly U Pomona	436	16	0	0	0	0	0	0	0	420	0
CA St U Bakersfield	112	0	0	0	0	0	0	0	0	112	0
CA St U Chico	278	8	0	0	0	0	0	0	35	235	0
CA St U Dominguez Hills	2,122	0	0	0	0	0	0	69	0	2,053	0
CA St U Fresno	1,161	15	0	0	0	0	0	214	0	932	0
CA St U Fullerton	1,985	0	0	0	130	64	0	0	104	1,652	35
CA St U Hayward	1,189	0	0	0	0	0	530	487	84	88	0
CA St U Long Beach	2,107	0	0	0	100	0	0	1,493	70	444	0
CA St U Los Angeles	2,749	0	0	303	0	185	0	280	632	1,349	0
CA St U Northridge	634	0	0	211	0	74	0	144	74	131	0
CA St U Sacramento	198	0	0	0	0	0	0	0	0	62	136
CA St U San Bernardino	120	0	0	0	0	0	0	0	0	120	0
CA St U San Marcos	33	0	0	33	0	0	0	0	0	0	0
CA St U Stanislaus	72	0	0	0	0	0	0	72	0	0	0
CA State Poly U San Luis	2,425	31	0	1,711	0	0	0	0	321	362	0
CA State U System Office	126	6	120	0	0	0	0	0	0	0	0
California Inst of Tech	113,684	0	94	23,234	0	9,204	130	21,815	30,066	25,488	3,653
California Maritime Acad	35	0	0	0	0	0	0	0	0	0	35
Cerritos College	69	0	0	0	0	0	0	0	0	0	69
Charles Drew U Med & Sci	5,299	0	0	0	0	0	0	5,208	0	91	0
Claremont Graduate Schl	97	26	0	0	0	0	0	0	0	71	0
Claremont McKenna College	21	0	0	0	0	0	0	0	21	0	0
College of San Mateo	62	0	0	0	0	0	0	0	17	45	0
Cypress College	19	0	0	0	0	0	0	0	19	0	0
De Anza College	225	0	0	0	0	0	0	0	0	225	0
East Los Angeles College	27	0	0	0	0	0	0	27	0	0	0
Fresno City College	6	6	0	0	0	0	0	0	0	0	0
Harvey Mudd College	459	0	0	0	0	0	0	104	35	297	23
Humboldt State University	713	93	0	155	0	0	0	0	0	92	373
John F Kennedy University	24	0	0	0	0	0	0	0	0	24	0
L A Col of Chiropractic	387	0	0	0	0	0	0	387	0	0	0
Loma Linda University	3,043	0	0	0	0	0	80	2,948	0	0	15
Los Rios Cmty Col Dist	50	0	0	0	0	0	0	0	0	50	0
Loyola Marymount U	15	0	0	0	0	0	0	0	15	0	0
Menlo College	24	0	0	0	0	0	0	0	0	24	0
Mills College	1,070	0	0	0	0	0	0	0	0	1,070	0
Monterey Inst Intl Study	125	0	0	125	0	0	0	0	0	0	0
Mount San Antonio College	519	0	0	0	0	0	0	0	73	446	0
Natl Hispanc U (Oklnd CA)	100	0	0	0	0	0	0	0	100	0	0
Natl Physical Sci Cnstrm	816	0	61	0	0	0	0	0	755	0	0
Occidental College	831	1	0	68	0	0	0	103	0	659	0

See explanatory information, if any, and SOURCE at end of table.

Table B-17. Federal obligations for science and engineering research and development (R&D) to universities and colleges, by State, institution, and agency: fiscal year 1995

[Thousands of dollars]

State and institution	Total	USDA	Com	DoD [1]	ED	DOE	EPA	HHS	NASA	NSF	Other [2]
California, continued											
Pepperdine University	194	0	0	0	0	0	0	0	0	194	0
Pitzer College	183	0	0	0	0	0	0	183	0	0	0
Point Loma Nazarene Col	109	0	0	0	0	0	0	85	0	24	0
Pomona College	419	0	0	0	0	0	0	282	8	129	0
San Diego State U	16,057	0	871	1,797	847	398	35	8,382	451	3,186	90
San Francisco CC District	15	0	0	0	0	0	0	0	0	15	0
San Francisco State U	4,721	190	0	0	160	29	0	571	355	3,416	0
San Jose City College	158	0	0	0	0	0	0	0	0	158	0
San Jose State University	10,326	0	116	631	0	110	0	0	4,937	4,372	160
Santa Clara University	587	0	0	38	0	0	0	118	315	116	0
Sonoma State University	239	0	0	0	0	0	0	0	70	169	0
Southern California Col	21	0	0	0	0	0	0	0	0	21	0
St Mary s College of CA	23	0	0	0	0	0	0	0	0	23	0
Stanford University	266,744	578	251	39,688	0	6,285	5,757	128,905	56,656	26,058	2,566
U CA Berkeley	142,338	11,476	610	14,589	1,100	4,718	1,221	54,043	23,395	29,977	1,209
U CA Davis	98,932	5,787	0	5,150	650	13,200	2,520	50,415	2,553	15,342	3,315
U CA Irvine	67,079	0	227	6,264	0	4,528	364	40,429	2,826	12,421	20
U CA Los Angeles	216,423	290	404	17,534	3,500	16,051	1,256	146,307	9,255	21,525	301
U CA Office of Pres	3,919	0	196	1,569	0	0	104	50	0	2,000	0
U CA Riverside	20,978	2,133	0	1,051	0	1,611	1,198	7,012	2,785	5,017	171
U CA San Diego	239,078	490	10,838	32,680	0	14,069	786	125,573	13,381	40,421	840
U CA San Francisco	201,770	46	0	1,972	530	2,878	0	192,001	1,549	2,444	350
U CA Santa Barbara	59,737	275	47	17,067	0	4,410	407	5,396	4,327	26,186	1,622
U CA Santa Cruz	21,026	0	0	3,605	1,575	1,806	98	5,176	1,368	7,328	70
U San Francisco	200	0	0	0	0	0	0	0	200	0	0
U Southern California	152,179	110	405	43,934	0	1,217	129	83,739	2,721	17,977	1,947
University of San Diego	324	0	0	0	0	0	150	0	0	171	3
University of the Pacific	415	0	0	0	0	0	0	415	0	0	0
Ventura Co Cmty Col SO	10	0	0	0	0	0	0	0	0	10	0
Westmont College	177	0	0	0	0	0	0	79	0	98	0
Colorado, total	239,805	8,913	5,540	21,526	819	8,723	2,724	122,249	20,935	45,108	3,268
Aims Community College	25	0	0	0	0	0	0	0	0	25	0
Colorado Christian U	15	0	0	0	0	0	0	0	0	15	0
Colorado College	91	0	0	0	0	0	0	0	0	91	0
Colorado School of Mines	6,335	235	33	2,422	0	595	791	306	515	1,401	37
Colorado State University	53,894	8,351	896	6,689	0	2,863	758	18,180	2,566	11,068	2,523
Fort Lewis College	156	0	0	0	0	0	0	0	0	35	121
Front Range Cmty Col	302	0	0	0	0	0	0	0	0	302	0
Metro St Col of Denver	85	0	0	0	0	0	0	0	0	85	0
Otero Junior College	4,783	0	0	0	0	0	0	4,783	0	0	0
U Northern Colorado	2,250	0	0	0	0	0	0	87	20	2,142	1

See explanatory information, if any, and SOURCE at end of table.

Table B-17. Federal obligations for science and engineering research and development (R&D) to universities and colleges, by State, institution, and agency: fiscal year 1995

[Thousands of dollars]

State and institution	Total	USDA	Com	DoD [1]	ED	DOE	EPA	HHS	NASA	NSF	Other [2]
Colorado, continued:											
U Southern Colorado	665	0	0	0	0	0	0	99	514	52	0
University of Colorado	165,373	327	4,560	11,802	819	5,265	1,175	96,853	16,100	27,886	586
University of Denver	5,781	0	51	613	0	0	0	1,941	1,220	1,956	0
Western St Col Colorado	50	0	0	0	0	0	0	0	0	50	0
Connecticut, total	230,866	2,746	3,064	9,234	0	9,960	113	185,268	1,788	18,269	424
Central Connecticut St U	86	0	0	0	0	0	0	0	0	86	0
Fairfield University	208	0	0	0	0	60	0	118	0	30	0
Sacred Heart University	344	0	0	0	0	0	0	0	0	344	0
Southern Connecticut St U	48	0	0	0	0	0	0	48	0	0	0
Trinity Col (Hartford CT)	227	0	0	0	0	0	0	211	0	16	0
University of Bridgeport	18	0	0	0	0	0	0	0	0	18	0
University of Connecticut	46,914	1,896	3,064	2,525	0	815	0	31,901	180	6,109	424
University of Hartford	19	0	0	0	0	0	0	0	19	0	0
University of New Haven	170	0	0	0	0	0	0	0	0	170	0
Wesleyan University	3,285	0	0	139	0	70	113	1,559	60	1,344	0
Western Connecticut St U	5	0	0	0	0	0	0	0	0	5	0
Yale University	179,542	850	0	6,570	0	9,015	0	151,431	1,529	10,147	0
Delaware, total	29,729	3,014	945	10,249	1,725	808	623	3,872	480	7,836	177
Delaware State University	1,190	527	0	299	0	0	0	284	0	80	0
Delaware Tech & Cmty Col	886	0	886	0	0	0	0	0	0	0	0
University of Delaware	27,631	2,487	59	9,950	1,725	808	623	3,588	480	7,734	177
Wesley Col (Dover DE)	22	0	0	0	0	0	0	0	0	22	0
District of Columbia, total	152,637	780	824	32,339	1,578	3,053	696	78,385	8,257	10,461	16,264
American University	930	0	18	23	0	0	80	108	123	578	0
Catholic U of America	3,464	80	385	420	0	120	0	939	995	525	0
Gallaudet University	1,012	0	0	0	675	0	0	294	0	43	0
George Washington U	25,335	12	154	2,218	307	574	182	17,937	2,350	1,571	30
Georgetown University	88,469	10	167	20,719	0	0	0	50,327	267	1,214	15,765
Howard University	30,642	159	43	8,512	596	2,359	434	8,356	3,445	6,348	390
University of DC	2,785	519	57	447	0	0	0	424	1,077	182	79
Florida, total	258,454	12,358	4,377	35,089	114	12,080	2,676	115,324	17,734	52,021	6,681
Bethune Cookman College	252	0	0	0	0	0	0	0	252	0	0
Daytona Beach Cmty Col	318	0	0	0	0	0	0	318	0	0	0
Eckerd College	155	0	0	0	0	0	0	0	73	82	0
Edison Community College	69	0	0	0	0	0	0	0	0	69	0
Edward Waters College	300	0	0	0	0	0	0	0	300	0	0
Embry Riddle Aeronautcl U	1,443	0	0	126	0	0	0	0	183	439	695
Florida A&M University	9,985	1,690	0	2,195	0	900	0	2,447	2,020	644	89
Florida Atlantic U	4,379	0	0	923	114	0	0	829	1,088	1,425	0
Florida Inst of Tech	1,454	0	0	490	0	0	70	498	223	173	0
Florida International U	7,180	0	44	2,800	0	1,050	0	909	615	1,752	10
Florida State University	37,630	0	1,466	1,457	0	6,422	54	4,395	1,709	20,102	2,025

See explanatory information, if any, and SOURCE at end of table

Table B-17. Federal obligations for science and engineering research and development (R&D) to universities and colleges, by State, institution, and agency: fiscal year 1995

[Thousands of dollars]

State and institution	Total	USDA	Com	DoD [1]	ED	DOE	EPA	HHS	NASA	NSF	Other [2]
Florida, continued:											
Indian River Cmty College	25	0	0	0	0	0	0	0	0	25	0
Manatee Cmty College	25	0	0	0	0	0	0	0	0	25	0
Nova Southeastern U	575	0	0	50	0	0	0	129	0	396	0
Rollins College	67	0	0	0	0	42	0	0	0	25	0
Santa Fe Cmty Col FL	99	0	0	0	0	0	0	0	0	99	0
Seminole Community Col	430	0	0	0	0	0	0	0	0	430	0
St Thomas University	21	0	0	0	0	0	0	0	0	21	0
U Central Florida	11,531	46	77	8,746	0	0	569	0	507	1,586	0
U South Florida	15,076	0	373	599	0	15	233	6,899	1,779	2,824	2,354
U West Florida	2,548	0	0	947	0	0	867	254	13	270	197
University of Florida	83,702	10,462	1,478	9,373	0	2,248	627	41,016	5,669	11,518	1,311
University of Miami	80,703	160	939	7,383	0	1,403	256	57,183	3,303	10,076	0
University of N Florida	487	0	0	0	0	0	0	447	0	40	0
Georgia, total	254,089	12,903	924	58,592	525	15,170	5,247	115,230	15,084	24,534	5,880
Atlanta Metropolitan Col	52	0	0	0	0	0	0	0	0	52	0
Clark Atlanta University	18,874	129	0	4,433	0	7,925	117	2,320	3,313	637	0
Columbus State University	50	0	0	0	0	0	0	0	0	50	0
Emory University	75,763	0	0	771	125	411	0	71,523	23	2,509	401
Fort Valley State U	2,790	2,022	0	0	0	543	0	0	0	125	100
GA Southwestern State U	18	0	0	0	0	0	0	0	18	0	0
Georgia Institute of Tech	75,556	0	228	44,052	0	2,933	3,614	1,932	7,925	13,767	1,105
Georgia Southern U	191	0	0	0	0	0	0	20	1	170	0
Georgia State University	6,750	0	0	6	0	115	114	5,451	282	782	0
Kennesaw State University	107	0	0	50	0	0	0	0	25	32	0
Medical College GA	11,570	0	0	0	0	0	0	11,570	0	0	0
Mercer University	5,751	0	0	5,150	0	0	0	601	0	0	0
Morehouse College	2,184	5	0	1,772	0	0	114	239	0	44	10
Morehouse School of Med	8,679	0	0	0	0	0	0	7,192	1,487	0	0
Morris Brown College	1,493	0	0	1,209	0	0	0	284	0	0	0
Savannah State University	367	0	0	0	0	0	0	22	305	40	0
Spelman College	2,148	0	0	0	0	0	0	360	1,613	150	25
State U of West Georgia	393	0	0	0	0	0	0	393	0	0	0
U System of Georgia	34	34	0	0	0	0	0	0	0	0	0
University of Georgia	41,234	10,713	696	1,149	400	3,243	1,288	13,263	67	6,176	4,239
Waycross College	25	0	0	0	0	0	0	0	25	0	0
Wesleyan College	60	0	0	0	0	0	0	60	0	0	0
Hawaii, total	55,895	5,256	3,484	6,320	0	2,521	171	16,163	6,715	14,056	1,209
Chaminade U of Honolulu	21	0	0	0	0	0	0	0	0	21	0
U Hawaii Hilo	1,724	1,245	0	0	0	479	0	0	0	0	0
U Hawaii Manoa	47,709	4,011	0	6,238	0	256	0	15,614	6,458	14,035	1,097
U Hawaii System Off	6,441	0	3,484	82	0	1,786	171	549	257	0	112

See explanatory information, if any, and SOURCE at end of table

Table B-17. Federal obligations for science and engineering research and development (R&D) to universities and colleges, by State, institution, and agency: fiscal year 1995

[Thousands of dollars]

State and institution	Total	USDA	Com	DoD [1]	ED	DOE	EPA	HHS	NASA	NSF	Other [2]
Idaho, total	14,846	5,129	54	245	214	0	802	3,118	256	2,326	2,702
Boise State University	647	10	0	97	0	0	0	59	0	436	45
Idaho State University	541	68	0	0	0	0	0	100	25	348	0
North Idaho College	1,250	0	0	0	0	0	0	1,250	0	0	0
Northwest Nazarene Col	11	0	0	0	0	0	0	0	0	11	0
University of Idaho	12,397	5,051	54	148	214	0	802	1,709	231	1,531	2,657
Illinois, total	441,202	12,582	1,246	47,612	3,618	20,914	1,844	235,560	11,810	100,490	5,526
Augustana Col (Rk Isl IL)	226	0	0	0	0	0	0	82	0	144	0
Bradley University	488	0	0	0	0	0	0	25	0	463	0
Chicago State University	608	0	0	0	0	0	0	515	0	93	0
City Colleges of Chicago	625	0	0	0	0	625	0	0	0	0	0
De Paul University	741	0	0	0	0	0	0	591	0	150	0
Eastern Illinois U	94	0	0	0	0	0	0	94	0	0	0
Finch U Hlth Sci	5,101	0	0	10	0	0	0	5,091	0	0	0
Illinois Inst of Tech	12,054	0	0	6,936	0	283	0	3,995	50	790	0
Illinois State University	2,332	0	0	282	0	0	200	60	0	1,790	0
Illinois Wesleyan U	154	0	0	0	0	0	0	0	14	140	0
Knox College	386	140	0	0	0	0	0	0	0	246	0
Lake Forest College	104	0	0	0	0	0	0	0	0	104	0
Loyola U Chicago	11,674	4	0	85	0	0	48	10,785	0	665	87
Midwestern University	347	0	0	0	0	0	0	347	0	0	0
Natl Col of Chiropractic	98	0	0	0	0	0	0	98	0	0	0
Northeastern Illinois U	68	0	68	0	0	0	0	0	0	0	0
Northern Illinois U	3,616	28	0	62	140	0	0	1,717	0	1,591	78
Northwestern University	102,561	60	49	12,626	1,228	4,142	121	59,427	1,430	20,180	3,298
Olivet Nazarene U	87	0	0	0	0	0	0	87	0	0	0
Rush University	777	0	0	0	0	0	0	777	0	0	0
Southern IL U Carbondale	7,471	785	0	186	0	78	35	5,312	101	934	40
Southern IL U Edwardsville	741	441	0	0	0	0	0	0	0	300	0
Southern IL University	5,605	12	0	0	0	0	0	5,589	0	0	4
St Augustine Cmty Col	2	0	0	0	0	0	0	0	0	0	2
U IL Central Office	10,230	148	794	109	0	8,635	335	0	0	0	209
U IL Chicago	51,428	205	0	2,627	1,450	770	230	37,794	378	7,974	0
U IL at Urbana-Champaign	115,717	10,749	97	22,046	175	2,447	875	25,379	4,105	48,051	1,793
Univ of IL at Springfield	9	0	0	0	0	0	0	0	0	9	0
University of Chicago	106,723	0	238	2,643	0	3,934	0	77,295	5,732	16,866	15
Western Illinois U	1,135	10	0	0	625	0	0	500	0	0	0
Indiana, total	180,901	11,167	683	18,700	122	15,268	495	87,243	4,631	41,844	748
Ball State University	991	0	0	63	0	0	0	188	0	740	0
De Pauw University	149	0	0	0	0	0	0	0	0	149	0
Indiana St U All Campuses	837	0	0	0	0	0	0	140	223	474	0

See explanatory information, if any, and SOURCE at end of table.

Table B-17. Federal obligations for science and engineering research and development (R&D) to universities and colleges, by State, institution, and agency: fiscal year 1995

[Thousands of dollars]

State and institution	Total	USDA	Com	DoD [1]	ED	DOE	EPA	HHS	NASA	NSF	Other [2]
Indiana, continued											
Indiana University	89,030	205	0	5,552	122	3,247	40	63,849	1,257	14,689	69
Purdue University	71,321	10,541	644	11,031	0	7,948	294	18,779	2,335	19,070	679
Rose-Hulman Inst of Tech	701	0	0	0	0	0	0	0	0	701	0
St Mary of the Woods Col	54	0	0	0	0	0	0	54	0	0	0
Taylor University	41	0	0	0	0	0	0	0	0	41	0
University of Notre Dame	17,645	421	39	2,054	0	4,073	161	4,233	776	5,888	0
Valparaiso University	132	0	0	0	0	0	0	0	40	92	0
Iowa, total	138,107	13,575	1,437	4,680	150	7,074	3,352	84,605	5,648	14,050	3,536
Clarke Col (Dubuque, IA)	28	0	0	0	0	0	0	0	0	28	0
Coe College	32	0	0	0	0	0	0	0	0	0	32
Dordt College	45	0	0	0	0	0	0	0	0	45	0
Drake University	108	0	0	0	0	0	0	0	54	54	0
Grinnell College	258	0	0	0	0	0	0	0	0	258	0
Hawkeye Community College	200	0	0	0	0	0	0	0	0	200	0
Iowa State University	41,836	13,566	1,211	1,473	0	6,258	2,274	6,638	1,018	6,286	3,112
Kirkwood Community Col	300	0	0	0	0	0	0	300	0	0	0
Loras College	179	0	0	0	0	0	0	102	0	77	0
Maharishi U of Mgmt	776	0	0	0	0	0	0	776	0	0	0
U Northern Iowa	478	0	0	0	0	0	294	0	0	184	0
University of Iowa	93,867	9	226	3,207	150	816	784	76,789	4,576	6,918	392
Kansas, total	63,877	6,693	0	1,655	1,477	3,584	5,247	31,566	2,305	10,452	898
Emporia State University	20	0	0	0	0	0	0	0	20	0	0
Fort Scott Cmty Col	1	0	0	0	0	0	0	0	0	0	1
Garden City Cmty Col	24	0	0	0	0	0	0	0	24	0	0
Haskell Indian Nations U	70	0	0	0	0	0	70	0	0	0	0
Kansas State University	22,951	6,693	0	445	0	3,200	4,749	3,040	1,311	3,330	183
Pittsburg State U	66	0	0	0	0	0	0	0	0	66	0
University of Kansas	38,777	0	0	1,097	1,477	384	428	28,125	459	6,493	314
Wichita State University	1,968	0	0	113	0	0	0	401	491	563	400
Kentucky, total	62,525	8,737	70	1,120	307	5,209	1,312	35,098	1,345	8,718	609
Centre College	50	0	0	0	0	0	0	0	0	50	0
Kentucky State University	2,323	2,302	0	0	0	0	0	0	10	11	0
Kentucky Wesleyan College	32	0	0	0	0	0	0	0	0	32	0
Morehead State University	221	56	0	0	0	0	0	101	59	5	0
Murray State University	349	49	0	0	0	0	300	0	0	0	0
Northern Kentucky U	26	0	0	0	0	0	0	0	26	0	0
University of Kentucky	47,985	6,070	70	699	307	5,209	159	26,872	233	7,757	609
University of Louisville	8,711	260	0	421	0	0	853	6,061	253	863	0
Western Kentucky U	2,828	0	0	0	0	0	0	2,064	764	0	0

See explanatory information, if any, and SOURCE at end of table

Table B-17. Federal obligations for science and engineering research and development (R&D) to universities and colleges, by State, institution, and agency: fiscal year 1995

[Thousands of dollars]

State and institution	Total	USDA	Com	DoD [1]	ED	DOE	EPA	HHS	NASA	NSF	Other [2]
Louisiana, total	104,579	7,967	1,347	11,391	0	15,218	5,718	50,561	3,432	6,239	2,706
Dillard University	316	40	0	220	0	0	0	0	56	0	0
Grambling State U	3,878	0	0	3,816	0	0	0	62	0	0	0
LA St U System Office	223	136	0	0	0	0	87	0	0	0	0
Louisiana State U All Cmp	51,676	5,767	1,320	5,518	0	2,422	4,814	23,880	2,355	3,091	2,509
Louisiana Tech University	577	243	23	137	0	0	0	0	0	174	0
Loyola U New Orleans	74	0	0	0	0	0	0	35	0	39	0
McNeese State University	601	0	0	0	0	0	490	0	30	81	0
Northeast Louisiana U	483	0	0	0	0	0	60	162	0	261	0
Southeastern Louisiana U	24	10	0	0	0	0	0	0	14	0	0
Southrn U A&M Col All Cmp	4,251	1,482	0	737	0	276	0	1,087	494	175	0
Tulane University	37,440	50	4	655	0	12,520	267	22,740	251	953	0
U Southwestern Louisiana	3,780	229	0	60	0	0	0	2,139	232	923	197
Xavier University LA	1,256	10	0	248	0	0	0	456	0	542	0
Maine, total	13,730	4,741	1,146	493	520	169	284	2,520	295	3,378	184
Bates College	627	0	0	0	0	0	0	104	0	523	0
Bowdoin College	207	0	0	0	0	0	0	0	0	207	0
Colby College	146	0	0	0	0	0	0	102	0	44	0
U Maine Farmington	19	0	0	0	0	0	0	0	0	19	0
U Maine System Office	105	105	0	0	0	0	0	0	0	0	0
University of Maine	10,413	4,636	1,146	493	0	169	284	773	273	2,455	184
University of S Maine	2,213	0	0	0	520	0	0	1,541	22	130	0
Maryland, total	747,160	7,181	7,067	314,016	104	15,841	4,443	314,836	45,025	34,834	3,813
Anne Arundel Cmty College	24	0	0	0	0	0	0	0	0	24	0
Baltimore City Cmty Col	31	0	0	0	0	0	0	0	0	31	0
Bowie State University	1,940	0	0	0	0	0	0	0	1,940	0	0
Charles County Cmty Col	140	0	0	0	0	0	120	0	20	0	0
Col of Notre Dame MD	163	0	0	0	0	0	0	0	0	163	0
Essex Community College	30	0	0	0	0	0	0	0	0	30	0
Johns Hopkins University	569,329	251	42	288,918	104	7,977	341	241,726	19,031	10,879	60
Loyola College	819	0	0	40	0	0	0	35	0	744	0
Maryland Inst Col of Art	25	0	0	0	0	0	0	0	0	25	0
Montgomery College	22	0	0	0	0	0	0	0	0	22	0
Morgan State University	2,287	0	0	783	0	0	252	70	837	0	345
Mt St Marys Col & Seminry	8	8	0	0	0	0	0	0	0	0	0
Prince Georges Cmty Col	401	0	0	0	0	0	0	0	0	401	0
Salisbury State U	34	0	0	0	0	0	0	0	34	0	0
Sojourner Douglas College	25	0	0	0	0	0	0	0	0	25	0
St Johns College MD	24	0	0	0	0	0	0	0	0	24	0
St Marys Col of MD	213	64	0	5	0	0	0	144	0	0	0
Towson State University	137	0	0	0	0	0	118	0	0	19	0
U MD Baltimore	65,906	44	0	816	0	237	295	63,910	0	604	0
U MD Baltimore County	4,172	62	0	828	0	0	53	486	1,116	1,627	0

See explanatory information, if any, and SOURCE at end of table.

Table B-17. Federal obligations for science and engineering research and development (R&D) to universities and colleges, by State, institution, and agency: fiscal year 1995

[Thousands of dollars]

State and institution	Total	USDA	Com	DoD [1]	ED	DOE	EPA	HHS	NASA	NSF	Other [2]
Maryland, continued											
U MD Biotechnology Inst	1,839	0	1,686	0	0	0	153	0	0	0	0
U MD College Park	92,701	5,644	3,341	22,432	0	7,581	1,140	7,436	21,876	19,852	3,399
U MD Eastern Shore	1,141	931	0	0	0	46	0	35	0	120	9
U MD University Col	157	0	0	0	0	0	0	0	0	157	0
U Maryland Sys Admin	4,379	20	1,998	119	0	0	1,248	994	0	0	0
U of MD Center for EES	1,076	157	0	25	0	0	723	0	171	0	0
University of Baltimore	74	0	0	50	0	0	0	0	0	24	0
Western Maryland College	63	0	0	0	0	0	0	0	0	63	0
Massachusetts, total	808,492	5,368	4,043	134,411	997	84,364	8,932	350,360	58,895	154,164	6,958
Amherst College	601	0	0	0	0	0	0	107	0	494	0
Bentley College	257	0	0	0	0	0	0	0	0	257	0
Boston College	9,142	25	0	3,357	0	218	122	3,011	92	1,991	326
Boston University	86,090	120	59	6,870	897	2,990	140	62,176	2,048	10,790	0
Brandeis University	21,260	140	0	1,007	0	795	0	13,888	668	4,762	0
Bridgewater State College	549	0	0	0	0	0	0	75	56	118	300
Cambridge College	30	0	30	0	0	0	0	0	0	0	0
Clark University	1,411	0	68	108	0	227	142	343	65	458	0
Col of Our Lady of Elms	9	0	0	0	0	0	0	0	0	9	0
Col of the Holy Cross	507	0	0	0	0	0	0	0	0	507	0
Curry College	24	0	0	0	0	0	0	0	0	24	0
Fitchburg State College	3	0	0	0	0	0	0	0	0	3	0
Five Colleges Inc	187	0	0	0	0	0	0	0	0	187	0
Framingham State College	15	0	0	0	0	0	0	0	0	15	0
Hampshire College	716	0	0	0	0	0	0	393	0	323	0
Harvard University	191,499	99	0	6,894	0	6,140	5,104	141,742	7,046	23,838	636
Lasell College	24	0	0	0	0	0	0	0	0	24	0
Lesley College	50	0	0	0	0	0	0	0	0	50	0
MA Bay Community Col	56	0	0	0	0	0	0	0	0	56	0
MA Inst of Technology	282,120	80	2,146	68,205	0	68,184	1,867	51,514	44,125	42,736	3,263
MA Maritime Academy	38	0	38	0	0	0	0	0	0	0	0
MGH Inst Hlth Professions	100	0	0	0	100	0	0	0	0	0	0
Middlesex Cmty Col MA	392	0	0	0	0	0	0	0	0	392	0
Mount Holyoke College	538	0	0	0	0	70	0	0	118	350	0
New England Col Optometry	522	0	0	0	0	0	0	522	0	0	0
North Adams State College	84	0	0	0	0	0	0	0	0	84	0
Northeastern University	12,294	0	125	2,494	0	815	169	3,689	0	4,971	31
Radcliffe College	860	0	0	383	0	0	0	182	0	260	35
Simmons College	636	0	0	0	0	0	0	461	0	175	0
Smith College	458	0	0	0	0	0	0	361	0	97	0
Tufts University	32,895	231	0	1,435	0	995	357	27,738	119	2,020	0
U MA Amherst	41,116	3,147	135	13,124	0	1,483	651	5,573	2,381	14,281	341
U MA Boston	3,150	258	0	255	0	447	30	1,148	0	1,012	0
U MA Central Office	772	0	129	0	0	0	0	0	0	0	643

See explanatory information, if any, and SOURCE at end of table

Table B-17. Federal obligations for science and engineering research and development (R&D) to universities and colleges, by State, institution, and agency: fiscal year 1995

[Thousands of dollars]

State and institution	Total	USDA	Com	DoD [1]	ED	DOE	EPA	HHS	NASA	NSF	Other [2]
Massachusetts, continued											
U MA Dartmouth	1,911	50	0	55	0	0	0	95	0	1,711	0
U MA Lowell	6,023	1,218	0	2,191	0	261	0	1,659	149	545	0
U MA Worcester	36,544	0	0	807	0	0	0	34,515	371	851	0
Wellesley College	1,335	0	0	0	0	0	0	783	73	479	0
Wentworth Inst of Tech	1,460	0	0	798	0	0	0	0	0	662	0
Wheelock College	413	0	0	0	0	0	0	0	0	413	0
Williams College	623	0	0	0	0	0	0	183	0	440	0
Woods Hole Oceangraphic	67,124	0	1,185	24,202	0	1,287	259	107	1,528	37,921	635
Worcester Polytech Inst	4,654	0	128	2,226	0	452	91	95	56	858	748
Michigan, total	382,024	14,697	1,888	29,032	2,809	12,224	15,383	224,115	13,156	65,404	3,316
Alma College	47	0	0	0	0	0	0	0	44	3	0
Andrews University	16	0	0	0	0	0	0	0	0	16	0
Calvin College	111	0	0	0	0	0	0	60	0	51	0
Central Michigan U	333	0	0	18	0	0	0	85	0	230	0
Cnsrtm Intl Erth Sci Info	1,245	0	0	1,050	0	0	195	0	0	0	0
Eastern Michigan U	598	0	0	0	0	0	0	333	10	255	0
Ferris State University	3	0	0	0	0	0	0	3	0	0	0
GMI Engineering Mgt Inst	120	0	0	0	0	0	0	0	0	120	0
Grand Valley State U	165	0	0	0	0	0	0	75	0	90	0
Hope College	555	0	0	0	0	0	0	117	34	404	0
Kalamazoo College	109	0	0	0	0	0	0	0	0	109	0
Kirtland Community Col	25	0	0	0	0	0	0	0	0	25	0
Lawrence Technological U	82	0	0	0	0	0	0	0	0	82	0
Macomb Community College	25	0	0	0	0	0	0	0	0	25	0
Michigan State University	69,175	13,421	22	2,702	1,750	4,088	535	22,614	295	22,886	862
Michigan Tech University	8,021	830	70	1,999	0	1,030	1,240	0	240	2,582	30
Muskegon Community Col	26	0	0	0	0	0	0	0	0	26	0
Northern Michigan U	50	50	0	0	0	0	0	0	0	0	0
Oakland University	3,574	0	0	161	0	0	0	2,807	0	606	0
Olivet College	25	0	0	0	0	0	0	0	0	25	0
Saginaw Valley State U	606	0	606	0	0	0	0	0	0	0	0
Siena Heights College	25	0	0	0	0	0	0	0	0	25	0
Southwestern Michigan Col	25	0	0	0	0	0	0	0	0	25	0
Spring Arbor College	22	0	0	0	0	0	0	0	0	22	0
U of Detroit Mercy	3,789	35	0	0	0	0	588	101	0	3,065	0
University of Michigan	243,126	361	1,151	21,560	578	6,139	12,547	156,771	12,075	29,630	2,314
Washtenaw Community Col	5	0	0	0	0	0	0	0	0	5	0
Wayne State University	47,237	0	39	1,484	481	716	278	40,575	426	3,238	0
Western Michigan U	2,884	0	0	58	0	251	0	574	32	1,859	110
Minnesota, total	205,949	9,941	1,463	13,837	1,265	5,436	2,149	132,173	3,025	35,488	1,172
Arrowhead Cmty Colleges	393	0	0	0	0	0	0	0	0	393	0
Augsburg College	241	0	0	73	0	0	0	0	28	140	0
Bemidji State University	35	0	0	0	0	0	0	0	35	0	0

See explanatory information, if any, and SOURCE at end of table

Table B-17. Federal obligations for science and engineering research and development (R&D) to universities and colleges, by State, institution, and agency: fiscal year 1995

[Thousands of dollars]

State and institution	Total	USDA	Com	DoD [1]	ED	DOE	EPA	HHS	NASA	NSF	Other [2]
Minnesota, continued											
Carleton College	240	0	0	16	0	0	0	0	0	224	0
Central Lakes College	1	0	0	0	0	0	0	0	0	0	1
College of St Catherine	60	0	0	0	0	0	0	0	0	60	0
College of St Scholastica	100	0	0	0	0	0	0	0	0	100	0
Gustavus Adolphus College	135	0	0	0	0	0	0	0	0	135	0
Hamline University	103	0	0	0	0	0	0	0	0	103	0
Macalester College	738	0	0	0	0	0	176	115	0	447	0
Mankato State University	235	0	0	0	0	0	0	235	0	0	0
Metro State University	5	5	0	0	0	0	0	0	0	0	0
Moorhead State University	87	0	0	0	0	0	0	68	0	19	0
Southwest State U	44	44	0	0	0	0	0	0	0	0	0
St Cloud State University	152	0	0	0	0	0	0	0	0	152	0
St Olaf College	915	0	0	0	0	0	0	141	0	774	0
St Paul Tech College	5	5	0	0	0	0	0	0	0	0	0
University of Minnesota	202,354	9,887	1,463	13,748	1,265	5,436	1,973	131,528	2,962	32,921	1,171
Winona State University	106	0	0	0	0	0	0	86	0	20	0
Mississippi, total	48,576	14,664	741	5,459	911	6,305	886	11,370	1,499	6,362	379
Alcorn State University	1,919	1,790	0	0	0	0	0	29	0	0	100
Delta State University	16	16	0	0	0	0	0	0	0	0	0
Jackson State University	4,600	0	0	918	0	433	0	1,836	232	1,181	0
Millsaps College	113	0	113	0	0	0	0	0	0	0	0
Mississippi State U	25,183	9,857	25	2,630	911	5,061	462	919	808	4,239	271
Rust College	269	0	0	33	0	200	0	0	0	28	8
Tougaloo College	52	0	0	0	0	0	0	0	52	0	0
U Southern Mississippi	4,053	1,279	0	1,237	0	143	0	868	174	352	0
University of Mississippi	12,371	1,722	603	641	0	468	424	7,718	233	562	0
Missouri, total	239,217	12,258	139	8,462	1,668	4,889	695	188,360	5,544	16,059	1,143
Avila College	53	0	0	0	0	0	0	0	0	53	0
Central Missouri St U	22	0	0	0	0	0	0	0	0	22	0
Drury College	107	0	0	0	0	0	0	107	0	0	0
Harris Stowe State Col	4	0	0	0	0	0	0	0	0	0	4
Kirksville Col Osteo Med	491	0	0	0	0	0	42	449	0	0	0
Lincoln U (Jefrsn Cty MO)	2,008	1,921	0	0	0	0	0	0	0	0	87
Missouri Western St Col	31	0	0	31	0	0	0	0	0	0	0
North Central MO Col	1,192	0	0	0	0	0	0	1,192	0	0	0
Southeast Missouri St U	68	0	0	0	0	0	0	0	37	5	26
Southwest Missouri St U	119	0	0	0	0	0	0	0	0	119	0
St Louis University	23,716	0	0	438	0	0	156	21,648	341	739	394
Truman State University	71	0	0	0	0	0	0	0	0	71	0
U Missouri Columbia	31,973	9,729	0	1,092	745	1,186	174	14,247	739	3,516	545
U Missouri Kansas City	5,350	0	0	0	550	104	0	3,796	0	900	0
U Missouri Rolla	4,636	0	0	1,592	0	215	85	282	554	1,908	0

See explanatory information, if any, and SOURCE at end of table.

Table B-17. Federal obligations for science and engineering research and development (R&D) to universities and colleges, by State, institution, and agency: fiscal year 1995

[Thousands of dollars]

State and institution	Total	USDA	Com	DoD [1]	ED	DOE	EPA	HHS	NASA	NSF	Other [2]
Missouri, continued											
U Missouri St Louis	2,834	0	0	218	0	0	0	1,262	64	1,290	0
U Missouri System Admin	1,169	273	0	0	373	436	0	0	0	0	87
Washington University	165,373	335	139	5,091	0	2,948	238	145,377	3,809	7,436	0
Montana, total	24,077	5,749	0	1,143	631	1,570	706	3,826	1,695	7,108	1,649
Blackfeet Community Col	1	0	0	0	0	0	0	0	0	0	1
Carroll Col (Helena, MT)	9	9	0	0	0	0	0	0	0	0	0
Fort Belknap College	100	0	0	0	0	0	0	0	100	0	0
MT Tech U of MT	170	0	0	55	0	0	0	0	58	57	0
Montana State U-Bozeman	14,097	4,311	0	872	0	332	706	2,215	678	3,337	1,646
Montana U Sys Sys Off	1,450	0	0	0	0	0	0	0	0	1,450	0
Salish Kootenai College	75	0	0	0	0	0	0	73	0	0	2
Stone Child College	1,150	0	0	0	0	0	0	0	0	1,150	0
U of Montana, The	7,025	1,429	0	216	631	1,238	0	1,538	859	1,114	0
Nebraska, total	44,508	8,802	46	1,843	125	669	79	20,880	1,770	7,446	2,848
Chadron State College	13	0	0	0	0	0	0	0	0	12	1
Creighton University	5,198	0	46	827	0	110	0	3,958	152	105	0
Southeast Community Col	192	0	0	0	0	0	0	0	0	192	0
U NE Ctrl Admin Sys Off	384	0	0	0	0	384	0	0	0	0	0
U Nebraska Lincoln	24,442	8,802	0	823	0	175	79	3,570	1,440	6,738	2,815
U Nebraska Med Ctr Omaha	13,924	0	0	193	125	0	0	13,138	178	258	32
U Nebraska Omaha	355	0	0	0	0	0	0	214	0	141	0
Nevada, total	23,734	2,280	167	174	0	4,229	1,222	5,348	963	7,284	2,067
Cmty Col Southern Nevada	30	0	0	0	0	0	30	0	0	0	0
Desert Research Institute	3,097	36	0	99	0	500	306	0	564	1,482	110
U & Cmty Col NV Sys Off	2,619	0	41	0	0	294	100	294	0	1,890	0
U Nevada Las Vegas	6,978	141	0	0	0	3,330	487	272	261	1,324	1,163
U Nevada Reno	11,010	2,103	126	75	0	105	299	4,782	138	2,588	794
New Hampshire, total	62,006	2,167	1,992	2,802	301	1,260	695	35,016	9,332	8,211	230
Dartmouth College	40,684	218	410	2,123	252	658	130	31,772	1,140	3,981	0
St Anselm College	64	0	0	0	0	0	0	64	0	0	0
U NH Keene State Col	250	0	0	0	0	0	0	0	0	250	0
U NH Plymouth St Col	180	0	0	0	0	0	0	103	0	77	0
U New Hampshire	19,145	1,927	489	111	49	602	565	3,077	8,192	3,903	230
U System of NH Sys Off	1,683	22	1,093	568	0	0	0	0	0	0	0
New Jersey, total	210,162	6,636	3,721	30,291	1,725	14,477	8,184	84,983	7,146	46,201	6,798
Drew University	83	0	0	35	0	0	0	48	0	0	0
Middlesex County College	986	0	0	0	0	0	0	0	0	986	0
Monmouth University	128	0	0	51	0	0	0	0	0	77	0
Montclair State U	358	0	0	0	0	0	0	0	0	358	0
NJ Inst of Technology	11,963	0	0	1,540	0	1,082	6,310	0	148	2,243	640

See explanatory information, if any, and SOURCE at end of table

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Table B-17. Federal obligations for science and engineering research and development (R&D) to universities and colleges, by State, institution, and agency: fiscal year 1995

[Thousands of dollars]

State and institution	Total	USDA	Com	DoD [1]	ED	DOE	EPA	HHS	NASA	NSF	Other [2]
New Jersey, continued:											
Princeton University	71,904	0	1,126	15,266	0	8,366	452	17,313	4,802	24,100	479
R Stockton State Col NJ	161	0	0	0	0	0	61	0	0	100	0
Rider University	188	0	0	0	0	0	0	188	0	0	0
Rowan Col of New Jersey	28	0	0	0	0	0	0	0	28	0	0
Rutgers the St U of NJ	71,469	6,100	2,555	9,477	1,575	4,862	802	24,004	1,267	15,576	5,251
Seton Hall University	558	0	0	0	0	0	0	323	0	235	0
Stevens Institute of Tech	6,180	0	40	3,882	0	167	0	0	339	1,749	3
U Med & Dent of NJ	46,067	536	0	40	150	0	559	43,018	562	777	425
William Paterson College	89	0	0	0	0	0	0	89	0	0	0
New Mexico, total	93,902	3,313	0	24,607	0	5,764	595	23,227	23,907	11,347	1,142
Col of the Southwest	15	0	0	0	0	0	0	0	0	0	15
NM Inst Mining & Tech	4,234	0	0	2,110	0	943	0	0	78	994	109
New Mexico Highlands U	3,941	0	0	248	0	0	0	15	1,055	2,623	0
New Mexico State U	35,680	3,277	0	4,188	0	4,084	375	1,303	19,692	2,127	634
University of New Mexico	50,032	36	0	18,061	0	737	220	21,909	3,082	5,603	384
New York, total	1,011,126	16,009	3,743	64,995	5,396	51,817	4,709	652,926	23,116	182,832	5,583
Adelphi University	195	0	0	0	0	0	0	150	0	45	0
Albany Medical College	7,357	0	0	0	0	0	0	7,357	0	0	0
Alfred University	506	0	0	248	0	253	0	0	0	5	0
Bard College	95	0	0	0	0	0	0	0	0	95	0
Barnard College	1,026	0	0	0	0	0	0	302	22	702	0
CUNY Bernard Baruch Col	162	0	0	162	0	0	0	0	0	0	0
CUNY Boro of Manhattan CC	295	0	0	0	0	0	0	0	0	295	0
CUNY Bronx Cmty College	454	0	0	0	0	0	0	454	0	0	0
CUNY Brooklyn College	4,108	0	0	241	0	0	0	705	0	3,162	0
CUNY City College	12,429	0	0	881	0	721	0	3,182	1,507	5,318	820
CUNY Col Staten Island	122	0	0	0	0	0	0	122	0	0	0
CUNY Grad Schl & U Ctr	2,332	0	0	216	0	0	0	1,339	0	777	0
CUNY H H Lehman College	726	0	0	111	0	0	0	269	0	346	0
CUNY Hunter College	4,619	0	0	331	0	0	0	3,435	26	827	0
CUNY J Jay Col Crim Just	523	0	0	0	0	0	0	523	0	0	0
CUNY Laguardia Cmty Col	524	0	0	0	0	0	0	524	0	0	0
CUNY Mt Sinai Schl of Med	54,403	0	0	0	1,028	110	0	52,559	609	97	0
CUNY NY City Tech Col	381	0	0	0	0	175	0	0	0	156	50
CUNY Queens College	1,846	0	0	198	0	0	0	1,277	0	371	0
CUNY Queensboro Cmty Col	205	0	0	0	0	0	0	0	0	205	0
CUNY System Office	4,412	0	0	466	0	0	0	21	0	3,720	205
CUNY York College	306	0	0	0	0	0	0	110	135	61	0
Canisius College	32	0	0	0	0	0	0	0	0	32	0
Clarkson University	2,692	0	0	385	0	199	397	0	574	1,137	0
Colgate University	291	0	0	0	0	0	0	0	0	291	0

See explanatory information, if any, and SOURCE at end of table.

Table B-17. Federal obligations for science and engineering research and development (R&D) to universities and colleges, by State, institution, and agency: fiscal year 1995

[Thousands of dollars]

State and institution	Total	USDA	Com	DoD [1]	ED	DOE	EPA	HHS	NASA	NSF	Other [2]
New York, continued:											
Columbia U Central Off	1,076	0	0	0	0	0	0	1,076	0	0	0
Columbia U City New York	186,179	0	1,758	8,797	127	7,711	91	128,638	6,568	31,980	509
Cornell University	202,077	14,365	81	20,457	0	4,616	1,304	87,509	4,913	68,163	669
Fordham University	2,087	0	0	0	0	0	0	1,922	0	165	0
Hamilton College	322	0	0	0	0	0	0	0	0	322	0
Hobart Wm Smith Colleges	37	0	0	0	0	0	0	0	0	37	0
Hofstra University	785	0	0	162	0	0	0	0	0	623	0
Iona College	88	0	0	88	0	0	0	0	0	0	0
Ithaca College	945	0	0	0	0	0	0	70	0	875	0
Keuka College	25	0	0	0	0	0	0	0	0	25	0
Long Island University	265	0	265	0	0	0	0	0	0	0	0
Manhattan College	36	0	0	0	0	0	20	0	0	16	0
Mercy College NY	52	0	0	0	0	0	0	0	0	52	0
New School Social Rsch	452	0	0	0	0	0	0	357	0	95	0
New York Medical College	11,409	0	0	384	600	0	0	10,335	0	90	0
New York University	85,543	0	196	2,784	150	3,496	768	69,123	318	8,708	0
Niagara University	310	0	0	0	0	0	0	231	49	30	0
Pace University	188	0	0	0	0	0	0	188	0	0	0
Polytechnic University	3,924	0	0	1,728	0	251	0	0	360	1,585	0
Regents Col. U of St NY	155	0	0	0	0	0	0	0	0	155	0
Rensselaer Polytech Inst	21,224	44	100	6,813	0	1,763	867	1,978	1,682	7,977	0
Roberts Wesleyan College	23	0	0	0	0	0	0	0	0	23	0
Rochester Inst Technology	1,729	0	0	90	140	0	0	943	28	528	0
Rockefeller University	42,702	0	0	465	0	1,029	0	39,904	40	1,264	0
SUNY Adirondack Cmty Col	185	0	0	0	0	0	0	0	0	185	0
SUNY Col Brockport	301	0	0	0	0	0	0	0	0	301	0
SUNY Col Buffalo	1,837	0	0	0	1,500	0	0	0	86	251	0
SUNY Col Cortland	81	0	0	0	0	0	0	0	0	81	0
SUNY Col Env Sci & Forest	811	484	0	0	0	0	0	0	0	264	63
SUNY Col Fredonia	247	0	0	0	0	0	0	0	0	247	0
SUNY Col Geneseo	185	0	0	0	0	0	0	96	0	89	0
SUNY Col Old Westbury	518	0	0	0	0	0	0	337	0	181	0
SUNY Col Oneonta	38	0	0	0	0	0	0	0	38	0	0
SUNY Col Oswego	349	0	0	0	0	0	0	0	0	349	0
SUNY Col Plattsburgh	308	0	0	0	0	0	0	269	34	5	0
SUNY Col Potsdam	141	0	0	0	0	0	0	0	0	141	0
SUNY Col of Optometry	260	0	0	0	0	0	0	260	0	0	0
SUNY Dutchess Cmty Col	25	0	0	0	0	0	0	0	0	25	0
SUNY Erie Cmty Col North	92	0	0	0	0	0	0	92	0	0	0
SUNY Hlth Sci Ctr Brookly	18,733	0	0	0	0	0	0	18,332	0	401	0
SUNY Hlth Sci Ctr Syracus	8,000	0	0	0	0	0	0	7,605	0	395	0
SUNY Inst Tech Utica Rome	75	0	0	75	0	0	0	0	0	0	0
SUNY Maritime College	16	0	0	0	0	0	0	0	0	0	16

See explanatory information, if any, and SOURCE at end of table.

Table B-17. Federal obligations for science and engineering research and development (R&D) to universities and colleges, by State, institution, and agency: fiscal year 1995

[Thousands of dollars]

State and institution	Total	USDA	Com	DoD [1]	ED	DOE	EPA	HHS	NASA	NSF	Other [2]
New York, continued											
SUNY Purchase Col	172	0	0	0	0	0	0	0	172	0	0
SUNY System Office	2,432	0	156	348	1,451	0	0	159	0	318	0
SUNY at Albany	15,154	468	0	399	0	686	626	9,772	482	2,706	15
SUNY at Binghamton	4,330	0	0	326	0	125	0	1,684	0	2,195	0
SUNY at Buffalo	34,243	350	0	1,865	0	35	0	24,119	677	4,195	3,002
SUNY at Stony Brook	70,047	0	1,187	6,953	0	4,569	7	38,166	2,518	16,413	234
Siena College	178	0	0	0	0	0	0	0	0	178	0
St John Fisher College	100	0	0	0	0	0	0	0	56	44	0
St Johns University NY	632	0	0	0	0	0	0	632	0	0	0
Syracuse University	15,498	197	0	4,327	400	1,204	0	4,511	968	3,891	0
Teachers Col Columbia U	1,715	0	0	0	0	0	0	1,534	0	181	0
Union Col (Schenectdy NY)	160	0	0	0	0	0	0	0	19	141	0
University of Rochester	107,604	101	0	5,051	0	24,874	629	67,221	1,235	8,493	0
Vassar College	293	0	0	104	0	0	0	0	0	189	0
Yeshiva University NY	64,692	0	0	540	0	0	0	63,534	0	618	0
North Carolina, total	450,130	16,013	5,674	28,869	1,325	11,069	9,113	315,359	7,485	47,316	7,907
Appalachian St University	349	0	0	0	256	0	0	32	0	61	0
Bennett College NC	394	0	0	0	0	0	0	0	98	296	0
Campbell University	10	10	0	0	0	0	0	0	0	0	0
Chowan College	36	0	0	0	0	0	0	0	0	36	0
Davidson College	260	0	0	0	0	0	0	0	0	260	0
Duke University	154,998	676	35	4,727	0	5,709	1,786	127,514	706	13,695	150
East Carolina University	3,678	142	0	219	0	0	0	2,802	97	387	31
Elizabeth City State U	926	0	0	486	0	0	0	0	440	0	0
Fayetteville State U	130	0	0	0	0	15	0	0	52	63	0
Johnson C Smith U	214	0	0	0	0	0	0	0	28	186	0
Johnston Community Col	20	0	0	0	0	0	20	0	0	0	0
Methodist College	8	0	0	0	0	0	0	8	0	0	0
NC Ag & Tech State U	14,289	3,049	0	5,078	0	429	99	31	3,074	1,331	1,198
NC School of the Arts	273	0	273	0	0	0	0	0	0	0	0
NC State U Raleigh	59,345	11,586	1,280	11,180	944	2,743	3,479	6,815	1,684	16,346	3,288
North Carolina Central U	363	26	0	337	0	0	0	0	0	0	0
Shaw University	78	0	0	0	0	0	0	78	0	0	0
U NC Asheville	204	10	0	0	0	0	0	0	15	179	0
U NC Chapel Hill	156,609	245	225	6,097	125	2,173	3,442	129,096	1,152	10,814	3,240
U NC Charlotte	2,518	0	191	696	0	0	180	147	0	1,304	0
U NC Greensboro	1,458	0	0	0	0	0	0	684	0	774	0
U NC Wilmington	4,198	0	3,670	0	0	0	0	176	0	352	0
Wake Forest University	49,485	222	0	49	0	0	107	47,914	80	1,113	0
Western Carolina U	106	47	0	0	0	0	0	0	59	0	0
Western Piedmont Cmty Col	39	0	0	0	0	0	0	0	0	39	0
Winston Salem State U	142	0	0	0	0	0	0	62	0	80	0

See explanatory information, if any, and SOURCE at end of table.

Table B-17. Federal obligations for science and engineering research and development (R&D) to universities and colleges, by State, institution, and agency: fiscal year 1995

[Thousands of dollars]

State and institution	Total	USDA	Com	DoD [1]	ED	DOE	EPA	HHS	NASA	NSF	Other [2]
North Dakota, total	27,005	6,184	50	317	0	11,004	1,098	3,739	539	3,461	613
Little Hoop Cmty Col	1	0	0	0	0	0	0	0	0	0	1
Mayville State University	434	0	0	0	0	0	0	395	0	39	0
Minot State University	299	0	0	0	0	0	0	299	0	0	0
North Dakota St Col Sci	18	0	0	0	0	0	0	0	0	18	0
North Dakota State U	7,418	5,218	0	302	0	0	0	409	237	655	597
Sitting Bull College	110	0	0	0	0	0	0	110	0	0	0
Turtle Mountain Cmty Col	1,759	0	0	0	0	0	0	0	0	1,759	0
United Tribes Tech Col	368	0	0	0	0	0	0	0	0	368	0
University of N Dakota	16,598	966	50	15	0	11,004	1,098	2,526	302	622	15
Ohio, total	351,946	9,402	830	48,924	3,534	6,690	6,486	211,895	19,628	35,363	9,194
Baldwin Wallace College	48	0	0	0	0	0	0	0	48	0	0
Bowling Green State U	1,997	0	0	498	0	0	174	604	0	721	0
Case Western Reserve U	127,750	30	101	7,107	498	483	202	108,433	4,477	4,787	1,632
Central State U OH	1,208	0	0	299	0	0	0	0	909	0	0
Cleveland State U	2,911	0	0	50	0	0	0	801	2,010	48	2
College of Wooster	292	0	0	0	0	0	0	85	40	167	0
Cuyahoga Cmty Col	167	0	0	0	0	0	150	0	17	0	0
Defiance College	15	0	0	0	0	0	0	0	0	15	0
Denison University	117	0	0	0	0	42	0	0	75	0	0
Hebrew Union College	8	8	0	0	0	0	0	0	0	0	0
Heidelberg College	11	0	0	0	0	0	0	0	11	0	0
John Carroll University	343	0	0	287	0	0	0	0	0	56	0
Kent State University	4,503	0	0	574	0	216	89	2,026	335	1,263	0
Kenyon College	214	0	0	0	0	0	0	0	0	214	0
Lima Technical College	26	0	0	0	0	0	0	0	0	26	0
Lorain County Cmty Col	26	0	0	0	0	0	0	0	26	0	0
Lourdes College	15	0	0	0	0	0	0	0	0	15	0
Medical College OH Toledo	8,312	0	0	0	0	0	0	8,149	0	163	0
Miami University OH	3,384	129	0	0	0	39	236	862	0	2,093	25
Midwest U Cnstrm Intl Act	803	0	0	0	0	0	0	0	0	0	803
N E Ohio U Col of Med	1,023	0	0	0	0	0	0	1,023	0	0	0
Notre Dame College OH	22	0	0	0	0	0	0	0	0	22	0
Oberlin College	582	0	0	0	0	0	0	202	0	380	0
Ohio State University	96,429	8,830	700	8,112	2,500	4,562	1,220	42,761	6,937	14,659	6,148
Ohio University	3,143	105	29	558	0	511	0	913	186	841	0
Ohio Wesleyan University	301	0	0	125	0	0	0	34	0	142	0
Otterbein College	95	0	0	0	0	0	0	0	0	95	0
Sinclair Community Col	1,386	0	0	0	0	0	0	0	0	1,386	0
Stark State Col of Tech	529	0	0	0	0	0	0	0	0	529	0
University of Akron	4,113	0	0	191	0	212	98	953	954	1,573	132

See explanatory information, if any, and SOURCE at end of table.

Table B-17. Federal obligations for science and engineering research and development (R&D) to universities and colleges, by State, institution, and agency: fiscal year 1995

[Thousands of dollars]

State and institution	Total	USDA	Com	DoD [1]	ED	DOE	EPA	HHS	NASA	NSF	Other [2]
Ohio, continued											
University of Cincinnati	51,186	0	0	2,745	151	508	3,976	39,406	1,103	3,297	0
University of Dayton	28,273	220	0	26,314	0	0	220	113	347	719	340
University of Toledo	3,272	80	0	68	0	117	0	883	1,563	561	0
Wilberforce University	482	0	0	0	0	0	0	0	472	10	0
Wright State University	8,776	0	0	1,996	385	0	121	4,647	42	1,473	112
Youngstown St University	184	0	0	0	0	0	0	0	76	108	0
Oklahoma, total	51,185	7,748	773	5,375	0	3,392	700	18,493	761	13,362	581
Cameron University	146	0	0	0	0	0	0	0	0	146	0
Langston University	2,143	1,986	0	0	0	0	0	58	0	0	99
Northeastern State U	24	0	0	0	0	0	0	24	0	0	0
Oklahoma State University	17,051	5,587	0	3,776	0	646	48	1,178	313	5,424	79
Southeastern OK St U	249	0	0	121	0	0	0	128	0	0	0
Southwestern OK St U	68	0	0	0	0	0	0	0	0	68	0
University of Oklahoma	29,819	121	773	1,323	0	2,094	652	16,839	274	7,430	313
University of Tulsa	1,685	54	0	155	0	652	0	266	174	294	90
Oregon, total	153,428	16,057	2,031	17,008	2,102	9,330	6,300	65,368	5,469	26,513	3,250
Central Oregon Cmty Col	737	15	0	0	0	0	0	722	0	0	0
Chemeketa Community Col	1,002	0	0	0	0	0	0	0	0	1,002	0
Eastern Oregon St College	987	11	0	0	0	0	0	762	0	214	0
Lewis & Clark College	164	25	0	0	0	0	0	0	0	139	0
Linfield College	132	9	0	123	0	0	0	0	0	0	0
Mount Hood Community Col	1,584	0	0	0	0	0	0	1,584	0	0	0
OR St Sys Higher Ed Off	240	15	0	225	0	0	0	0	0	0	0
Oregon Grad Inst Sci Tech	10,853	0	0	6,858	0	742	409	1,329	188	1,327	0
Oregon Hlth Sciences U	48,090	0	0	0	0	4,893	120	42,476	250	351	0
Oregon Institute of Tech	500	0	0	0	0	500	0	0	0	0	0
Oregon State University	60,995	15,692	2,031	8,062	0	568	5,041	7,463	4,542	14,847	2,749
Portland Community Col	100	0	0	0	0	0	0	0	0	100	0
Portland State University	1,382	66	0	158	0	100	143	545	0	370	0
Reed College	392	0	0	0	0	0	0	67	0	325	0
Southern Oregon St Col	274	0	0	0	0	0	0	0	12	262	0
University of Oregon	25,322	210	0	1,582	1,902	2,527	537	10,090	477	7,496	501
University of Portland	144	14	0	0	0	0	50	0	0	80	0
Western Oregon State Col	200	0	0	0	200	0	0	0	0	0	0
Western St Chiroprac Col	307	0	0	0	0	0	0	307	0	0	0
Willamette University	23	0	0	0	0	0	0	23	0	0	0
Pennsylvania, total	738,408	10,540	1,388	119,877	9,258	21,606	4,135	455,739	15,635	95,007	5,223
Allegheny College	171	0	0	0	0	0	0	0	0	171	0
Allegheny U Hlth Sciences	24,291	0	0	650	0	0	0	23,409	0	232	0
Beaver College PA	136	0	0	0	0	0	0	136	0	0	0
Bryn Mawr College	570	0	0	0	0	0	0	380	0	190	0

See explanatory information, if any, and SOURCE at end of table

Table B-17. Federal obligations for science and engineering research and development (R&D) to universities and colleges, by State, institution, and agency: fiscal year 1995

[Thousands of dollars]

State and institution	Total	USDA	Com	DoD [1]	ED	DOE	EPA	HHS	NASA	NSF	Other [2]
Pennsylvania, continued											
Bucknell University	433	0	0	33	0	0	0	0	29	371	0
Carlow College	92	0	0	0	0	0	0	92	0	0	0
Carnegie Mellon U	80,227	0	563	35,467	0	5,792	792	9,325	3,021	24,100	1,167
Clarion U of PA	463	285	0	0	0	0	0	0	0	178	0
Cmty Col Allegheny Co	25	0	0	0	0	0	0	0	0	25	0
College Misericordia	25	0	0	0	0	0	0	0	0	25	0
Delaware Valley College	148	0	0	0	0	0	0	0	0	148	0
Dickinson College	1,129	0	0	0	0	0	0	0	0	1,129	0
Drexel University	9,398	0	0	808	0	220	300	1,561	684	5,825	0
Duquesne University	695	341	0	0	0	0	0	127	0	227	0
Franklin & Marshall Col	434	0	0	0	0	0	0	0	0	313	121
Gettysburg College	399	0	0	0	0	0	0	0	0	399	0
Haverford College	1,040	0	0	0	0	0	0	0	19	1,021	0
Immaculata College	25	0	0	0	0	0	0	0	0	25	0
Indiana U of PA	430	0	0	0	0	0	0	330	0	42	58
Juniata College	454	0	0	0	0	0	0	0	0	454	0
Kutztown U of PA	174	0	0	0	0	0	0	0	0	160	14
Lafayette College	304	0	0	0	0	0	0	0	36	268	0
Lehigh University	14,148	0	371	4,113	0	957	149	739	85	7,257	477
Lincoln U (Linc U PA)	1,192	5	0	902	0	0	0	0	285	0	0
Mercyhurst College	10	0	0	0	0	0	0	0	0	10	0
Millersville U of PA	25	0	0	0	0	0	0	0	0	25	0
Neumann College	24	0	0	0	0	0	0	0	0	24	0
PA College of Optometry	546	0	0	0	0	0	0	546	0	0	0
Pace Institute	1,681	0	0	0	0	1,681	0	0	0	0	0
Pennsylvania State U	152,382	8,746	369	57,165	1,412	4,066	1,629	46,865	9,264	19,655	3,211
Phila Col Osteopathic Med	220	0	0	50	0	0	0	170	0	0	0
Phila Col of Pharm & Sci	311	0	0	0	0	0	0	296	0	15	0
Shippensburg U of PA	494	0	0	0	0	0	0	494	0	0	0
St Francis Col (Lrto PA)	541	0	0	541	0	0	0	0	0	0	0
St Josephs University	215	0	0	0	0	0	0	215	0	0	0
St Vincent College & Sem	59	0	0	0	0	0	0	0	0	59	0
Swarthmore College	1,937	0	0	0	0	0	0	0	0	1,937	0
Temple University	25,713	0	0	45	0	493	165	22,571	0	2,439	0
Thomas Jefferson U	47,843	0	0	238	373	120	110	46,626	0	376	0
University of PA	197,229	1,163	85	8,522	0	6,613	840	161,915	521	17,395	175
University of Pittsburgh	171,303	0	0	11,240	7,473	1,664	150	139,758	1,442	9,576	0
University of Scranton	400	0	0	0	0	0	0	0	0	400	0
Villanova University	863	0	0	0	0	0	0	184	238	441	0
West Chester U of PA	150	0	0	55	0	0	0	0	0	95	0
Westmnstr Col (Nw W PA)	11	0	0	0	0	0	0	0	11	0	0
Wilkes University	48	0	0	48	0	0	0	0	0	0	0

See explanatory information, if any, and SOURCE at end of table.

Table B-17. Federal obligations for science and engineering research and development (R&D) to universities and colleges, by State, institution, and agency: fiscal year 1995

[Thousands of dollars]

State and institution	Total	USDA	Com	DoD [1]	ED	DOE	EPA	HHS	NASA	NSF	Other [2]
Rhode Island, total	64,059	1,579	3,016	11,326	0	2,466	725	22,169	3,050	19,124	604
Brown University	42,065	0	51	8,637	0	2,441	0	16,777	1,815	12,157	187
Rhode Island College	580	0	0	0	0	0	0	299	0	281	0
U Rhode Island	21,414	1,579	2,965	2,689	0	25	725	5,093	1,235	6,686	417
South Carolina, total	72,810	6,529	1,661	7,776	0	14,381	465	30,082	1,885	8,934	1,097
Benedict College	325	0	0	0	0	0	0	62	0	63	200
Clemson University	19,488	4,707	0	5,927	0	5,152	0	103	644	2,560	395
College of Charleston	676	0	0	10	0	0	0	109	104	453	0
Erskine College	93	0	0	0	0	0	0	0	0	93	0
Francis Marion University	63	45	0	0	0	0	0	0	0	18	0
Furman University	635	0	0	0	0	0	0	347	54	234	0
Lander University	25	0	0	0	0	0	0	0	0	25	0
Medical U of S Carolina	29,956	180	0	0	0	7,206	0	22,217	0	353	0
SC Sea Grant Consortium	1,321	0	1,321	0	0	0	0	0	0	0	0
South Carolina St U	2,401	1,348	0	0	0	118	0	0	742	147	46
Trident Technical College	251	0	0	0	0	0	0	0	0	251	0
U South Carolina	17,180	249	340	1,839	0	1,594	465	7,159	341	4,737	456
Voorhees College	85	0	0	0	0	0	0	85	0	0	0
York Technical College	311	0	0	0	0	311	0	0	0	0	0
South Dakota, total	9,753	3,032	0	0	0	0	0	1,635	1,018	3,701	367
Augustana Col (Sx Fls SD)	258	58	0	0	0	0	0	0	0	200	0
Northern State University	70	0	0	0	0	0	0	0	0	70	0
Oglala Lakota College	2,350	0	0	0	0	0	0	0	0	2,350	0
SD School Mines & Tech	1,396	0	0	0	0	0	0	0	977	384	35
Sinte Gleska University	583	0	0	0	0	0	0	0	0	583	0
South Dakota State U	3,565	2,974	0	0	0	0	0	104	41	114	332
U SD System Office	581	0	0	0	0	0	0	581	0	0	0
U South Dakota	950	0	0	0	0	0	0	950	0	0	0
Tennessee, total	173,790	9,167	84	14,684	460	4,987	1,627	118,569	6,736	16,242	1,234
Bryan College	19	0	0	0	0	0	0	0	0	19	0
Christian Brothers U	62	0	0	0	0	0	0	0	62	0	0
East Tennessee State U	944	50	0	0	0	0	0	812	0	82	0
Fisk University	2,101	0	0	85	0	241	0	65	1,067	573	70
Hiwassee College	70	0	0	0	0	0	0	0	0	70	0
Knoxville College	200	0	0	200	0	0	0	0	0	0	0
Le Moyne Owen College	1,026	26	0	0	0	0	0	0	0	1,000	0
Maryville College TN	21	0	0	0	0	0	0	0	0	21	0
Meharry Medical College	9,512	0	0	0	0	0	0	7,599	0	1,814	99
Middle Tennessee St U	35	0	0	0	0	30	0	0	0	5	0
Rhodes College	79	0	0	0	0	0	0	0	0	79	0
Southern Col of Optometry	96	0	0	0	0	0	0	71	0	25	0
Tennessee State U	8,465	2,952	0	1,389	0	6	0	1,047	2,874	97	100
Tennessee Technological U	1,109	0	0	0	0	264	117	0	0	587	141

See explanatory information, if any, and SOURCE at end of table.

Table B-17. Federal obligations for science and engineering research and development (R&D) to universities and colleges, by State, institution, and agency: fiscal year 1995

[Thousands of dollars]

State and institution	Total	USDA	Com	DoD [1]	ED	DOE	EPA	HHS	NASA	NSF	Other [2]
Tennessee, continued											
U TN U Wide Admin Ctrl	1,668	50	84	421	0	774	0	0	0	339	0
U Tennessee Knoxville	23,726	5,640	0	3,467	0	2,723	1,371	3,569	1,089	5,666	201
U Tennessee Memphis	24,716	2	0	14	0	0	0	23,609	40	992	59
University of Memphis	5,502	14	0	269	0	0	0	4,062	85	508	564
University of the South	18	0	0	0	0	0	0	0	0	18	0
Vanderbilt University	94,421	433	0	8,839	460	949	139	77,735	1,519	4,347	0
Texas, total	656,344	17,848	2,258	99,385	1,235	25,165	8,679	393,882	35,062	68,074	4,756
Abilene Christian U	101	0	0	0	0	101	0	0	0	0	0
Amarillo College	75	0	0	0	0	0	0	0	0	75	0
Austin Cmty Col (Astn TX)	319	0	0	0	0	0	0	0	0	319	0
Austin College	6	0	0	0	0	0	0	0	0	6	0
Baylor Col of Dentistry	425	0	0	0	0	0	0	425	0	0	0
Baylor Col of Medicine	84,076	125	0	641	985	1,100	73	79,909	1,243	0	0
Baylor University	1,073	39	0	26	0	0	0	78	0	930	0
Central Texas College	133	0	0	0	0	0	0	0	0	133	0
College of the Mainland	20	0	0	0	0	0	0	0	0	20	0
El Paso Cmty College	120	0	0	0	0	0	0	120	0	0	0
Houston Community College	306	0	0	0	0	0	0	0	0	306	0
Huston Tillotson College	192	0	0	0	0	0	0	0	192	0	0
Jarvis Christian College	233	0	0	133	0	0	0	0	100	0	0
Lamar U Beaumont	2,771	0	0	0	0	0	2,450	0	265	56	0
Midwestern State U	5	0	0	0	0	0	0	0	0	5	0
Our Lady of the Lake U	231	0	0	231	0	0	0	0	0	0	0
Prairie View A&M U	9,731	2,604	0	1,955	0	915	0	0	4,257	0	0
Rice University	28,018	132	50	3,060	0	2,091	1,200	4,503	3,166	13,736	80
Sam Houston State U	455	68	0	74	0	0	0	0	0	313	0
Southern Methodist U	5,677	70	0	2,810	0	402	0	956	47	1,392	0
Southwest Texas St U	596	9	0	0	0	0	0	125	45	417	0
Southwestern U TX	24	0	0	0	0	0	0	0	0	24	0
St Edwards University	10	10	0	0	0	0	0	0	0	0	0
St Marys U San Antonio	50	0	0	0	0	0	0	50	0	0	0
Stephen F Austin St U	315	315	0	0	0	0	0	0	0	0	0
Tarleton State University	5,797	0	0	0	0	0	734	4,966	0	97	0
Texas A&M International U	1,162	0	0	0	0	0	0	0	0	0	1,162
Texas A&M U Corpus Chrsti	105	0	0	0	0	0	105	0	0	0	0
Texas A&M U Galveston	1,660	0	0	1,660	0	0	0	0	0	0	0
Texas A&M U Kingsville	413	50	0	104	0	0	0	63	79	117	0
Texas A&M U System Office	2,908	232	241	372	0	1,394	0	99	0	0	570
Texas A&M University	55,729	12,871	1,612	5,544	0	2,659	590	15,027	3,203	13,112	1,111
Texas Christian U	2,863	0	0	113	0	0	0	2,126	0	624	0
Texas Southern U	3,316	0	0	0	0	0	342	2,424	450	0	100
Texas Southmost College	190	0	0	0	0	0	0	0	190	0	0

See explanatory information, if any, and SOURCE at end of table.

Table B-17. Federal obligations for science and engineering research and development (R&D) to universities and colleges, by State, institution, and agency: fiscal year 1995

[Thousands of dollars]

State and institution	Total	USDA	Com	DoD [1]	ED	DOE	EPA	HHS	NASA	NSF	Other [2]
Texas, continued:											
Texas State Tech Col	1,280	45	0	0	0	0	0	0	0	1,235	0
Texas Tech University	7,625	471	0	1,811	0	530	218	2,851	286	1,302	156
Texas Womans University	310	0	0	0	0	0	0	310	0	0	0
Trinity University	905	0	0	0	0	0	0	395	0	510	0
U N TX Hlth Sci Ctr	3,762	0	0	0	0	0	0	3,320	115	327	0
U North Texas	2,267	0	0	802	0	98	223	514	188	414	28
U TX Arlington	15,260	0	0	13,125	0	330	104	159	329	837	376
U TX Austin	115,882	451	355	53,791	0	13,584	625	17,291	7,636	21,423	726
U TX Dallas	4,567	50	0	1,731	0	122	0	1,109	329	1,226	0
U TX El Paso	9,158	0	0	3,202	0	0	1,000	1,670	2,313	765	208
U TX Hlth Sci Ctr Houstn	48,325	286	0	120	0	0	550	46,882	352	135	0
U TX Hlth Sci Ctr S Anto	50,347	0	0	341	0	0	0	49,049	424	533	0
U TX MD Anderson Cancer	45,457	0	0	50	0	0	0	45,238	0	169	0
U TX Med Brnch Galveston	36,345	0	0	1,495	0	465	115	33,709	190	371	0
U TX Pan American	238	0	0	0	0	0	0	59	79	100	0
U TX SW Med Ctr Dallas	75,607	0	0	60	250	0	0	72,825	1,769	703	0
U TX San Antonio	2,800	0	0	1,013	0	0	0	1,052	173	562	0
U TX System Off	2,411	0	0	1,302	0	0	0	930	0	0	179
U of Houston	20,053	20	0	3,046	0	1,374	350	5,648	5,190	4,365	60
U of Houston Clear Lake	2,452	0	0	0	0	0	0	0	2,452	0	0
U of Houston Downtown Col	663	0	0	0	0	0	0	0	0	663	0
U of Houston Sys Admin	773	0	0	773	0	0	0	0	0	0	0
U of St Thomas (Hstn TX)	33	0	0	0	0	0	0	0	0	33	0
University of Dallas	623	0	0	0	0	0	0	0	0	623	0
Wiley College	96	0	0	0	0	0	0	0	0	96	0
Utah, total	140,661	5,608	275	33,634	121	5,419	1,042	68,670	4,453	20,397	1,042
Brigham Young University	6,501	14	0	810	0	322	550	1,313	114	3,331	47
Snow College	5	5	0	0	0	0	0	0	0	0	0
Southern Utah University	1,418	0	0	0	0	0	0	1,418	0	0	0
University of Utah	93,783	205	221	9,368	0	4,939	0	62,963	1,205	14,336	546
Utah State University	37,038	5,374	54	21,563	121	158	492	2,976	3,128	2,723	449
Weber State University	1,916	10	0	1,893	0	0	0	0	6	7	0
Vermont, total	34,573	4,388	0	776	700	534	410	24,386	88	3,242	49
Bennington College	25	0	0	0	0	0	0	0	0	25	0
Lyndon State College	9	0	0	0	0	0	0	0	0	9	0
Middlebury College	189	0	0	27	0	0	0	63	44	55	0
Southern Vermont Col	50	0	0	50	0	0	0	0	0	0	0
University of Vermont	33,890	4,388	0	699	700	534	0	24,323	44	3,153	49
Vermont Law School	329	0	0	0	0	0	329	0	0	0	0
Vermont Technical College	81	0	0	0	0	0	81	0	0	0	0

See explanatory information, if any, and SOURCE at end of table.

Table B-17. Federal obligations for science and engineering research and development (R&D) to universities and colleges, by State, institution, and agency: fiscal year 1995

[Thousands of dollars]

State and institution	Total	USDA	Com	DoD [1]	ED	DOE	EPA	HHS	NASA	NSF	Other [2]
Virginia, total	228,383	10,250	2,080	26,414	2,086	28,187	1,122	98,267	20,845	30,215	8,917
College of William & Mary	9,139	0	864	1,128	0	440	0	403	2,390	3,859	55
Eastern Mennonite U	4	0	0	0	0	0	0	0	0	4	0
Eastern VA Medical Schl	8,001	0	0	0	0	0	0	2,399	168	0	5,434
George Mason University	9,550	0	0	6,554	0	106	320	385	625	1,113	447
Hampden Sydney College	241	0	0	0	0	0	0	0	82	159	0
Hampton University	8,601	0	0	2,981	0	586	0	277	3,270	1,487	0
Hollins College	37	0	0	0	0	0	0	27	0	10	0
James Madison University	114	0	0	62	0	0	0	0	0	52	0
Longwood College	53	17	0	0	0	0	0	0	36	0	0
Mountain Empire Cmty Col	42	0	0	0	0	0	0	0	0	42	0
Norfolk State University	962	0	0	98	0	0	0	221	510	133	0
Old Dominion University	8,797	4	0	1,681	0	525	0	0	4,112	2,447	28
Radford University	293	0	0	0	0	0	0	0	46	247	0
Roanoke College	40	0	0	0	0	0	0	0	40	0	0
University of Richmond	175	50	0	14	0	89	0	0	0	22	0
University of Virginia	79,311	98	1,077	5,725	274	3,093	466	51,666	5,687	9,792	1,433
VA Polytech Inst & St U	54,607	7,405	139	7,575	0	22,961	154	2,077	3,584	9,332	1,380
Virginia Commonwealth U	44,975	205	0	596	1,812	235	101	40,646	80	1,260	40
Virginia Military Inst	63	0	0	0	0	0	0	0	0	63	0
Virginia State University	3,095	2,471	0	0	0	152	81	76	215	0	100
Virginia Union University	90	0	0	0	0	0	0	90	0	0	0
Washington & Lee U	193	0	0	0	0	0	0	0	0	193	0
Washington, total	340,982	14,894	4,578	34,863	998	17,311	1,002	208,249	11,898	43,314	3,875
Bellevue Community Col	1,000	0	0	0	0	0	0	0	0	1,000	0
Central Washington U	397	0	0	0	0	0	0	0	268	129	0
Eastern Washington U	1,856	0	0	0	0	0	0	1,706	0	150	0
Edmonds Community College	2,676	0	0	0	0	0	0	2,675	0	0	1
Evergreen State College	76	0	0	0	0	0	0	0	0	76	0
Gonzaga University	167	0	0	0	0	0	0	0	0	167	0
J Bastyr Naturopathic Med	80	0	0	0	0	0	0	80	0	0	0
Lower Columbia College	1,007	0	0	0	0	0	0	1,007	0	0	0
Northwest Indian College	109	0	0	0	0	0	0	0	109	0	0
Seattle Community College	375	0	0	0	0	0	0	0	0	375	0
Seattle University	71	0	0	0	0	0	0	0	0	71	0
Skagit Valley College	1,678	0	0	0	0	0	0	1,678	0	0	0
St Martins College	6	0	0	0	0	0	0	0	0	6	0
U of Washington-Seattle	299,631	4,844	4,406	31,912	798	15,085	723	193,058	11,117	34,514	3,174
University of Puget Sound	200	0	0	0	200	0	0	0	0	0	0
Washington State U	29,416	10,042	167	2,028	0	1,674	182	7,942	404	6,277	700
Western Washington U	2,199	8	5	900	0	552	97	103	0	534	0
Whitman College	38	0	0	23	0	0	0	0	0	15	0

See explanatory information, if any, and SOURCE at end of table.

Table B-17. Federal obligations for science and engineering research and development (R&D) to universities and colleges, by State, institution, and agency: fiscal year 1995

[Thousands of dollars]

State and institution	Total	USDA	Com	DoD [1]	ED	DOE	EPA	HHS	NASA	NSF	Other [2]
West Virginia, total	19,778	3,339	50	2,015	0	3,945	1,410	6,870	1,565	241	343
Bluefield State College	15	0	0	0	0	0	0	0	0	15	0
Col of West Virginia	618	0	0	0	0	618	0	0	0	0	0
Concord College	303	0	0	0	0	0	0	303	0	0	0
Fairmont State College	122	1	0	0	0	0	0	0	16	105	0
Marshall University	1,085	25	0	115	0	0	0	812	19	103	11
University of Charleston	50	0	50	0	0	0	0	0	0	0	0
WV University (Morgantwn)	16,729	3,313	0	1,715	0	3,327	1,410	5,755	877	0	332
West Virginia State Col	185	0	0	185	0	0	0	0	0	0	0
West Virginia Wesleyn Col	31	0	0	0	0	0	0	0	13	18	0
Wheeling Jesuit U	640	0	0	0	0	0	0	0	640	0	0
Wisconsin, total	262,509	10,545	2,608	13,016	5,350	16,961	2,077	154,739	14,108	39,916	3,189
Alverno College	5	0	0	0	0	0	0	0	0	5	0
Beloit College	934	0	0	0	0	0	0	0	67	867	0
Edgewood College	20	0	0	0	0	0	0	0	0	20	0
Lawrence University	75	0	0	0	0	0	0	0	0	75	0
Madison Area Tech College	555	0	0	0	0	0	0	0	0	555	0
Marquette University	1,933	0	0	0	0	95	0	806	556	476	0
Medical College WI	30,935	130	0	241	373	0	0	29,161	389	241	400
Milwaukee School of Eng	444	0	0	0	0	0	0	0	0	0	444
Ripon College	121	0	0	0	0	0	0	0	0	121	0
St Norbert College	88	0	0	0	0	0	0	0	20	68	0
U WI Center System	579	234	0	0	0	0	0	345	0	0	0
U WI Eau Claire	461	0	0	0	0	0	0	96	0	365	0
U WI Green Bay	205	0	0	0	0	0	0	205	0	0	0
U WI Madison	207,504	10,112	982	11,443	0	16,282	1,695	119,080	12,608	33,657	1,645
U WI Milwaukee	6,927	0	0	1,141	0	584	0	2,525	468	2,191	18
U WI Oshkosh	2,460	0	0	0	0	0	0	2,402	0	58	0
U WI Parkside	50	50	0	0	0	0	0	0	0	0	0
U WI River Falls	127	19	0	0	0	0	0	0	0	108	0
U WI Stevens Point	1,017	0	0	50	0	0	0	0	0	966	1
U WI Stout	817	0	0	50	750	0	0	0	0	17	0
U WI Superior	494	0	0	0	0	0	382	0	0	112	0
U WI System Office	6,639	0	1,626	91	4,227	0	0	0	0	14	681
U WI Whitewater	119	0	0	0	0	0	0	119	0	0	0
Wyoming, total	11,595	1,983	0	718	0	120	477	1,092	750	5,525	930
University of Wyoming	11,595	1,983	0	718	0	120	477	1,092	750	5,525	930
Guam, total	1,951	1,096	0	356	0	0	0	269	0	73	157
University of Guam	1,951	1,096	0	356	0	0	0	269	0	73	157

See explanatory information, if any, and SOURCE at end of table.

Table B-17. Federal obligations for science and engineering research and development (R&D) to universities and colleges, by State, institution, and agency: fiscal year 1995

[Thousands of dollars]

State and institution	Total	USDA	Com	DoD [1]	ED	DOE	EPA	HHS	NASA	NSF	Other [2]
Puerto Rico, total	25,461	4,103	317	898	0	32	165	15,916	3,512	437	81
Inter Am U PR Ctrl Off	242	0	0	0	0	0	0	140	0	102	0
Ponce School of Medicine	2,219	0	0	0	0	0	0	2,219	0	0	0
U Central Del Caribe	2,233	0	0	0	0	0	0	2,233	0	0	0
U PR Cayey U Col	49	0	0	49	0	0	0	0	0	0	0
U PR Humacao U Col	601	0	20	366	0	0	0	0	197	18	0
U PR Mayaguez	6,972	4,103	297	158	0	32	165	0	2,111	27	79
U PR Medical Sci	9,544	0	0	0	0	0	0	9,422	75	47	0
U PR Rio Piedras	2,884	0	0	200	0	0	0	1,503	1,129	52	0
U PR System Off	668	0	0	125	0	0	0	399	0	142	2
U of the Sacred Heart	49	0	0	0	0	0	0	0	0	49	0
American Samoa, total	665	665	0	0	0	0	0	0	0	0	0
American Samoa Cmty Col	665	665	0	0	0	0	0	0	0	0	0
Virgin Islands, total	1,545	1,004	0	56	0	0	0	398	0	0	87
U of the Virgin Islands	1,545	1,004	0	56	0	0	0	398	0	0	87
Trust Territory of the Pacific Islands, total	1,133	1,011	0	0	0	0	0	122	0	0	0
Col of Micronesia FSM	377	377	0	0	0	0	0	0	0	0	0
Northern Marianas College	756	634	0	0	0	0	0	122	0	0	0

[1] The Department of Defense (DoD) states that more than 90 percent of its development reported for universities and colleges is performed at university-affiliated laboratories that are separate from the academic departments. Furthermore, DoD states that much of its development obligations are for major systems development, that such obligations differ from its obligations for advanced technology development, and that DoD total development obligations are therefore not comparable with development obligations at other Federal agencies. Refer to table B-18 for DoD obligations to individual institutions, by research and development breakdowns.

[2] Includes Department of Transportation, Agency for International Development, Department of Housing and Urban Development, Department of Labor, Nuclear Regulatory Commission, and Department of the Interior.

NOTE: Does not include R&D obligations to university-administered federally funded research and development centers. See table B-39.

KEY: USDA = U.S. Department of Agriculture
Com = Department of Commerce
DoD = Department of Defense
ED = Department of Education
DOE = Department of Energy
EPA = Environmental Protection Agency
HHS = Department of Health and Human Services
NASA = National Aeronautics and Space Administration
NSF = National Science Foundation

SOURCE: National Science Foundation/SRS, Survey of Federal Science and Engineering Support to Universities, Colleges, and Nonprofit Institutions, Fiscal Year 1995.

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Table B-18. Department of Defense obligations for science and engineering research and development (R&D) to universities and colleges, by State and institution: fiscal year 1995

[Thousands of dollars]

State and institution	Total R&D	Research	Development		
			Total	Advanced technology	Major systems
United States, total	1,609,588	1,106,270	503,318	152,888	350,430
Alabama, total	14,322	12,654	1,668	1,373	295
Alabama A & M University	1,816	1,716	100	100	0
Auburn University	2,067	1,772	295	0	295
Troy St U Main	8	8	0	0	0
Tuskegee University	4,789	4,789	0	0	0
U Alabama Birmingham	1,052	1,052	0	0	0
U Alabama Huntsville	4,158	2,885	1,273	1,273	0
U Alabama Sys Off	356	356	0	0	0
U South Alabama	76	76	0	0	0
Alaska, total	1,230	1,230	0	0	0
U Alaska Fairbanks	1,024	1,024	0	0	0
U Alaska System Higher Ed	206	206	0	0	0
Arizona, total	20,561	19,118	1,443	771	672
Arizona State U Main	9,086	9,086	0	0	0
University of Arizona	11,475	10,032	1,443	771	672
Arkansas, total	3,462	3,462	0	0	0
U Arkansas Little Rock	521	521	0	0	0
U Arkansas Main	2,941	2,941	0	0	0
California, total	213,409	197,421	15,988	9,642	6,346
CA St U Los Angeles	303	303	0	0	0
CA St U Northridge	211	211	0	0	0
CA St U San Marcos	33	33	0	0	0
CA State Poly U San Luis	1,711	1,711	0	0	0
California Inst of Tech	23,234	22,304	930	830	100
Humboldt State University	155	155	0	0	0
Monterey Inst Intl Study	125	0	125	0	125
Occidental College	68	68	0	0	0
San Diego State U	1,797	1,797	0	0	0
San Jose State University	631	631	0	0	0
Santa Clara University	38	38	0	0	0
Stanford University	39,688	39,688	0	0	0
U CA Berkeley	14,589	13,935	654	48	606
U CA Davis	5,150	4,048	1,102	1,102	0
U CA Irvine	6,264	6,264	0	0	0
U CA Los Angeles	17,534	17,401	133	41	92
U CA Office of Pres	1,569	1,569	0	0	0
U CA Riverside	1,051	1,051	0	0	0
U CA San Diego	32,680	26,411	6,269	5,896	373
U CA San Francisco	1,972	1,179	793	793	0
U CA Santa Barbara	17,067	17,032	35	35	0
U CA Santa Cruz	3,605	3,605	0	0	0
U Southern California	43,934	37,987	5,947	897	5,050
Colorado, total	21,526	19,332	2,194	1,786	408
Colorado School of Mines	2,422	2,422	0	0	0
Colorado State University	6,689	6,689	0	0	0
University of Colorado	11,802	9,608	2,194	1,786	408
University of Denver	613	613	0	0	0

See explanatory information, if any, and SOURCE at end of table.

Table B-18. Department of Defense obligations for science and engineering research and development (R&D) to universities and colleges, by State and institution: fiscal year 1995

[Thousands of dollars]

State and institution	Total R&D	Research	Development		
			Total	Advanced technology	Major systems
Connecticut, total	9,234	9,204	30	30	0
University of Connecticut	2,525	2,495	30	30	0
Wesleyan University	139	139	0	0	0
Yale University	6,570	6,570	0	0	0
Delaware, total	10,249	7,028	3,221	3,221	0
Delaware State University	299	299	0	0	0
University of Delaware	9,950	6,729	3,221	3,221	0
District of Columbia, total	32,339	21,264	11,075	7,000	4,075
American University	23	23	0	0	0
Catholic U of America	420	420	0	0	0
George Washington U	2,218	2,218	0	0	0
Georgetown University	20,719	13,719	7,000	7,000	0
Howard University	8,512	4,437	4,075	0	4,075
University of DC	447	447	0	0	0
Florida, total	35,089	32,727	2,362	1,833	529
Embry Riddle Aeronautcl U	126	126	0	0	0
Florida A&M University	2,195	2,195	0	0	0
Florida Atlantic U	923	923	0	0	0
Florida Inst of Tech	490	490	0	0	0
Florida International U	2,800	2,588	212	162	50
Florida State University	1,457	1,411	46	46	0
Nova Southeastern U	50	50	0	0	0
U Central Florida	8,746	7,936	810	810	0
U South Florida	599	599	0	0	0
U West Florida	947	947	0	0	0
University of Florida	9,373	8,179	1,194	815	379
University of Miami	7,383	7,283	100	0	100
Georgia, total	58,592	25,735	32,857	23,465	9,392
Clark Atlanta University	4,433	2,344	2,089	1,978	111
Emory University	771	771	0	0	0
Georgia Institute of Tech	44,052	19,580	24,472	18,924	5,548
Georgia State University	6	6	0	0	0
Kennesaw State University	50	0	50	0	50
Mercer University	5,150	0	5,150	1,467	3,683
Morehouse College	1,772	676	1,096	1,096	0
Morris Brown College	1,209	1,209	0	0	0
University of Georgia	1,149	1,149	0	0	0
Hawaii, total	6,320	6,320	0	0	0
U Hawaii Manoa	6,238	6,238	0	0	0
U Hawaii System Off	82	82	0	0	0
Idaho, total	245	245	0	0	0
Boise State University	97	97	0	0	0
University of Idaho	148	148	0	0	0
Illinois, total	47,612	43,869	3,743	2,313	1,430
Finch U Hlth Sci	10	10	0	0	0
Illinois Inst of Tech	6,936	6,807	129	129	0
Illinois State University	282	0	282	0	282
Loyola U Chicago	85	85	0	0	0
Northern Illinois U	62	62	0	0	0

See explanatory information, if any, and SOURCE at end of table

Table B-18. Department of Defense obligations for science and engineering research and development (R&D) to universities and colleges, by State and institution: fiscal year 1995

[Thousands of dollars]

State and institution	Total R&D	Research	Development		
			Total	Advanced technology	Major systems
Illinois, continued					
Northwestern University	12,626	11,940	686	686	0
Southern IL U Carbondale	186	186	0	0	0
U IL Central Office	109	109	0	0	0
U IL Chicago	2,627	1,129	1,498	1,498	0
U IL at Urbana-Champaign	22,046	20,898	1,148	0	1,148
University of Chicago	2,643	2,643	0	0	0
Indiana, total	18,700	18,569	131	131	0
Ball State University	63	63	0	0	0
Indiana University	5,552	5,552	0	0	0
Purdue University	11,031	10,941	90	90	0
University of Notre Dame	2,054	2,013	41	41	0
Iowa, total	4,680	3,682	998	998	0
Iowa State University	1,473	1,473	0	0	0
University of Iowa	3,207	2,209	998	998	0
Kansas, total	1,655	1,615	40	40	0
Kansas State University	445	445	0	0	0
University of Kansas	1,097	1,057	40	40	0
Wichita State University	113	113	0	0	0
Kentucky, total	1,120	1,005	115	115	0
University of Kentucky	699	584	115	115	0
University of Louisville	421	421	0	0	0
Louisiana, total	11,391	8,233	3,158	202	2,956
Dillard University	220	220	0	0	0
Grambling State U	3,816	3,816	0	0	0
Louisiana State U All Cmp	5,518	2,543	2,975	69	2,906
Louisiana Tech University	137	137	0	0	0
Southrn U A&M Col All Cmp	737	604	133	133	0
Tulane University	655	655	0	0	0
U Southwestern Louisiana	60	10	50	0	50
Xavier University LA	248	248	0	0	0
Maine, total	493	493	0	0	0
University of Maine	493	493	0	0	0
Maryland, total	314,016	41,121	272,895	16,248	256,647
Johns Hopkins University	288,918	17,603	271,315	14,668	256,647
Loyola College	40	40	0	0	0
Morgan State University	783	573	210	210	0
St Marys Col of MD	5	5	0	0	0
U MD Baltimore	816	816	0	0	0
U MD Baltimore County	828	828	0	0	0
U MD College Park	22,432	21,062	1,370	1,370	0
U Maryland Sys Admin	119	119	0	0	0
U of MD Center for EES	25	25	0	0	0
University of Baltimore	50	50	0	0	0
Massachusetts, total	134,411	114,659	19,752	16,330	3,422
Boston College	3,357	3,145	212	212	0
Boston University	6,870	5,444	1,426	1,426	0
Brandeis University	1,007	1,007	0	0	0
Clark University	108	108	0	0	0

See explanatory information, if any, and SOURCE at end of table.

Table B-18. Department of Defense obligations for science and engineering research and development (R&D) to universities and colleges, by State and institution: fiscal year 1995

[Thousands of dollars]

State and institution	Total R&D	Research	Development		
			Total	Advanced technology	Major systems
Massachusetts, continued					
Harvard University	6,894	6,894	0	0	0
MA Inst of Technology	68,205	64,015	4,190	768	3,422
Northeastern University	2,494	2,203	291	291	0
Radcliffe College	383	383	0	0	0
Tufts University	1,435	1,435	0	0	0
U MA Amherst	13,124	6,173	6,951	6,951	0
U MA Boston	255	255	0	0	0
U MA Dartmouth	55	55	0	0	0
U MA Lowell	2,191	1,286	905	905	0
U MA Worcester	807	807	0	0	0
Wentworth Inst of Tech	798	0	798	798	0
Woods Hole Oceangraphic	24,202	19,223	4,979	4,979	0
Worcester Polytech Inst	2,226	2,226	0	0	0
Michigan, total	29,032	27,893	1,139	38	1,101
Central Michigan U	18	18	0	0	0
Cnsrtm Intl Erth Sci Info	1,050	1,050	0	0	0
Michigan State University	2,702	2,622	80	38	42
Michigan Tech University	1,999	1,833	166	0	166
Oakland University	161	0	161	0	161
University of Michigan	21,560	20,828	732	0	732
Wayne State University	1,484	1,484	0	0	0
Western Michigan U	58	58	0	0	0
Minnesota, total	13,837	13,537	300	300	0
Augsburg College	73	73	0	0	0
Carleton College	16	16	0	0	0
University of Minnesota	13,748	13,448	300	300	0
Mississippi, total	5,459	4,773	686	653	33
Jackson State University	918	918	0	0	0
Mississippi State U	2,630	1,977	653	653	0
Rust College	33	0	33	0	33
U Southern Mississippi	1,237	1,237	0	0	0
University of Mississippi	641	641	0	0	0
Missouri, total	8,462	8,430	32	32	0
Missouri Western St Col	31	31	0	0	0
St Louis University	438	438	0	0	0
U Missouri Columbia	1,092	1,092	0	0	0
U Missouri Rolla	1,592	1,592	0	0	0
U Missouri St Louis	218	218	0	0	0
Washington University	5,091	5,059	32	32	0
Montana, total	1,143	927	216	216	0
MT Tech U of MT	55	55	0	0	0
Montana State U-Bozeman	872	872	0	0	0
U of Montana, The	216	0	216	216	0
Nebraska, total	1,843	1,119	724	724	0
Creighton University	827	103	724	724	0
U Nebraska Lincoln	823	823	0	0	0
U Nebraska Med Ctr Omaha	193	193	0	0	0

See explanatory information, if any, and SOURCE at end of table

Table B-18. Department of Defense obligations for science and engineering research and development (R&D) to universities and colleges, by State and institution: fiscal year 1995

[Thousands of dollars]

State and institution	Total R&D	Research	Development		
			Total	Advanced technology	Major systems
Nevada, total	174	174	0	0	0
Desert Research Institute	99	99	0	0	0
U Nevada Reno	75	75	0	0	0
New Hampshire, total	2,802	2,802	0	0	0
Dartmouth College	2,123	2,123	0	0	0
U New Hampshire	111	111	0	0	0
U System of NH Sys Off	568	568	0	0	0
New Jersey, total	30,291	29,412	879	347	532
Drew University	35	35	0	0	0
Monmouth University	51	51	0	0	0
NJ Inst of Technology	1,540	1,243	297	297	0
Princeton University	15,266	14,964	302	0	302
Rutgers the St U of NJ	9,477	9,247	230	0	230
Stevens Institute of Tech	3,882	3,832	50	50	0
U Med & Dent of NJ	40	40	0	0	0
New Mexico, total	24,607	13,455	11,152	3,988	7,164
NM Inst Mining & Tech	2,110	537	1,573	1,573	0
New Mexico Highlands U	248	248	0	0	0
New Mexico State U	4,188	857	3,331	130	3,201
University of New Mexico	18,061	11,813	6,248	2,285	3,963
New York, total	64,995	60,942	4,053	3,235	818
Alfred University	248	248	0	0	0
CUNY Bernard Baruch Col	162	162	0	0	0
CUNY Brooklyn College	241	241	0	0	0
CUNY City College	881	881	0	0	0
CUNY Grad Schl & U Ctr	216	216	0	0	0
CUNY H H Lehman College	111	111	0	0	0
CUNY Hunter College	331	331	0	0	0
CUNY Queens College	198	198	0	0	0
CUNY System Office	466	466	0	0	0
Clarkson University	385	385	0	0	0
Columbia U City New York	8,797	7,286	1,511	1,098	413
Cornell University	20,457	20,457	0	0	0
Hofstra University	162	162	0	0	0
Iona College	88	88	0	0	0
New York Medical College	384	384	0	0	0
New York University	2,784	2,577	207	207	0
Polytechnic University	1,728	1,478	250	250	0
Rensselaer Polytech Inst	6,813	6,763	50	0	50
Rochester Inst Technology	90	90	0	0	0
Rockefeller University	465	465	0	0	0
SUNY Inst Tech Utica Rome	75	0	75	0	75
SUNY System Office	348	348	0	0	0
SUNY at Albany	399	399	0	0	0
SUNY at Binghamton	326	326	0	0	0
SUNY at Buffalo	1,865	1,865	0	0	0
SUNY at Stony Brook	6,953	6,953	0	0	0
Syracuse University	4,327	2,617	1,710	1,680	30
University of Rochester	5,051	4,801	250	0	250
Vassar College	104	104	0	0	0
Yeshiva University NY	540	540	0	0	0

See explanatory information, if any, and SOURCE at end of table.

Table B-18. Department of Defense obligations for science and engineering research and development (R&D) to universities and colleges, by State and institution: fiscal year 1995

[Thousands of dollars]

State and institution	Total R&D	Research	Development		
			Total	Advanced technology	Major systems
North Carolina, total	28,869	27,636	1,233	84	1,149
Duke University	4,727	4,727	0	0	0
East Carolina University	219	219	0	0	0
Elizabeth City State U	486	486	0	0	0
NC Ag & Tech State U	5,078	3,979	1,099	0	1,099
NC State U Raleigh	11,180	11,130	50	0	50
North Carolina Central U	337	337	0	0	0
U NC Chapel Hill	6,097	6,013	84	84	0
U NC Charlotte	696	696	0	0	0
Wake Forest University	49	49	0	0	0
North Dakota, total	317	317	0	0	0
North Dakota State U	302	302	0	0	0
University of N Dakota	15	15	0	0	0
Ohio, total	48,924	39,236	9,688	7,404	2,284
Bowling Green State U	498	498	0	0	0
Case Western Reserve U	7,107	7,074	33	33	0
Central State U OH	299	299	0	0	0
Cleveland State U	50	50	0	0	0
John Carroll University	287	287	0	0	0
Kent State University	574	574	0	0	0
Ohio State University	8,112	6,311	1,801	1,801	0
Ohio University	558	508	50	0	50
Ohio Wesleyan University	125	125	0	0	0
University of Akron	191	191	0	0	0
University of Cincinnati	2,745	2,335	410	410	0
University of Dayton	26,314	19,010	7,304	5,070	2,234
University of Toledo	68	68	0	0	0
Wright State University	1,996	1,906	90	90	0
Oklahoma, total	5,375	3,044	2,331	111	2,220
Oklahoma State University	3,776	1,445	2,331	111	2,220
Southeastern OK St U	121	121	0	0	0
University of Oklahoma	1,323	1,323	0	0	0
University of Tulsa	155	155	0	0	0
Oregon, total	17,008	16,030	978	918	60
Linfield College	123	123	0	0	0
OR St Sys Higher Ed Off	225	225	0	0	0
Oregon Grad Inst Sci Tech	6,858	6,858	0	0	0
Oregon State University	8,062	7,084	978	918	60
Portland State University	158	158	0	0	0
University of Oregon	1,582	1,582	0	0	0
Pennsylvania, total	119,877	94,480	25,397	13,721	11,676
Allegheny U Hlth Sciences	650	650	0	0	0
Bucknell University	33	33	0	0	0
Carnegie Mellon U	35,467	32,066	3,401	1,600	1,801
Drexel University	808	747	61	61	0
Lehigh University	4,113	4,040	73	73	0
Lincoln U (Linc U PA)	902	902	0	0	0
Pennsylvania State U	57,165	36,318	20,847	11,537	9,310
Phila Col Osteopathic Med	50	0	50	0	50
St Francis Col (Lrto PA)	541	541	0	0	0
Temple University	45	45	0	0	0

See explanatory information, if any, and SOURCE at end of table

Table B-18. Department of Defense obligations for science and engineering research and development (R&D) to universities and colleges, by State and institution: fiscal year 1995

[Thousands of dollars]

State and institution	Total R&D	Research	Development		
			Total	Advanced technology	Major systems
Pennsylvania, continued					
Thomas Jefferson U	238	238	0	0	0
University of PA	8,522	8,007	515	0	515
University of Pittsburgh	11,240	10,790	450	450	0
West Chester U of PA	55	55	0	0	0
Wilkes University	48	48	0	0	0
Rhode Island, total	11,326	11,326	0	0	0
Brown University	8,637	8,637	0	0	0
U Rhode Island	2,689	2,689	0	0	0
South Carolina, total	7,776	5,726	2,050	0	2,050
Clemson University	5,927	3,877	2,050	0	2,050
College of Charleston	10	10	0	0	0
U South Carolina	1,839	1,839	0	0	0
Tennessee, total	14,684	14,050	634	247	387
Fisk University	85	85	0	0	0
Knoxville College	200	200	0	0	0
Tennessee State U	1,389	1,389	0	0	0
U TN U Wide Admin Ctrl	421	421	0	0	0
U Tennessee Knoxville	3,467	2,833	634	247	387
U Tennessee Memphis	14	14	0	0	0
University of Memphis	269	269	0	0	0
Vanderbilt University	8,839	8,839	0	0	0
Texas, total	99,385	60,400	38,985	11,193	27,792
Baylor Col of Medicine	641	259	382	382	0
Baylor University	26	26	0	0	0
Jarvis Christian College	133	133	0	0	0
Our Lady of the Lake U	231	231	0	0	0
Prairie View A&M U	1,955	1,955	0	0	0
Rice University	3,060	2,522	538	0	538
Sam Houston State U	74	74	0	0	0
Southern Methodist U	2,810	2,810	0	0	0
Texas A&M U Galveston	1,660	920	740	0	740
Texas A&M U Kingsville	104	104	0	0	0
Texas A&M U System Office	372	372	0	0	0
Texas A&M University	5,544	5,494	50	50	0
Texas Christian U	113	113	0	0	0
Texas Tech University	1,811	1,696	115	0	115
U North Texas	802	802	0	0	0
U TX Arlington	13,125	10,815	2,310	0	2,310
U TX Austin	53,791	20,163	33,628	9,763	23,865
U TX Dallas	1,731	1,651	80	0	80
U TX El Paso	3,202	3,058	144	0	144
U TX Hlth Sci Ctr Houstn	120	120	0	0	0
U TX Hlth Sci Ctr S Anto	341	341	0	0	0
U TX MD Anderson Cancer	50	50	0	0	0
U TX Med Brnch Galveston	1,495	497	998	998	0
U TX SW Med Ctr Dallas	60	60	0	0	0
U TX San Antonio	1,013	1,013	0	0	0
U TX System Off	1,302	1,302	0	0	0
U of Houston	3,046	3,046	0	0	0
U of Houston Sys Admin	773	773	0	0	0

See explanatory information, if any, and SOURCE at end of table.

Table B-18. Department of Defense obligations for science and engineering research and development (R&D) to universities and colleges, by State and institution: fiscal year 1995

[Thousands of dollars]

State and institution	Total R&D	Research	Development		
			Total	Advanced technology	Major systems
Utah, total	33,634	14,639	18,995	18,995	0
Brigham Young University	810	810	0	0	0
University of Utah	9,368	9,368	0	0	0
Utah State University	21,563	2,568	18,995	18,995	0
Weber State University	1,893	1,893	0	0	0
Vermont, total	776	776	0	0	0
Middlebury College	27	27	0	0	0
Southern Vermont Col	50	50	0	0	0
University of Vermont	699	699	0	0	0
Virginia, total	26,414	22,835	3,579	778	2,801
College of William & Mary	1,128	1,128	0	0	0
George Mason University	6,554	4,354	2,200	0	2,200
Hampton University	2,981	2,981	0	0	0
James Madison University	62	62	0	0	0
Norfolk State University	98	98	0	0	0
Old Dominion University	1,681	1,681	0	0	0
University of Richmond	14	14	0	0	0
University of Virginia	5,725	4,824	901	300	601
VA Polytech Inst & St U	7,575	7,390	185	185	0
Virginia Commonwealth U	596	303	293	293	0
Washington, total	34,863	28,135	6,728	4,315	2,413
U of Washington-Seattle	31,912	25,234	6,678	4,265	2,413
Washington State U	2,028	1,978	50	50	0
Western Washington U	900	900	0	0	0
Whitman College	23	23	0	0	0
West Virginia, total	2,015	671	1,344	0	1,344
Marshall University	115	115	0	0	0
WV University (Morgantwn)	1,715	371	1,344	0	1,344
West Virginia State Col	185	185	0	0	0
Wisconsin, total	13,016	12,547	469	91	378
Medical College WI	241	241	0	0	0
U WI Madison	11,443	11,115	328	0	328
U WI Milwaukee	1,141	1,141	0	0	0
U WI Stevens Point	50	50	0	0	0
U WI Stout	50	0	50	0	50
U WI System Office	91	0	91	91	0
Wyoming, total	718	718	0	0	0
University of Wyoming	718	718	0	0	0
Guam, total	356	356	0	0	0
University of Guam	356	356	0	0	0
Puerto Rico, total	898	898	0	0	0
U PR Cayey U Col	49	49	0	0	0
U PR Humacao U Col	366	366	0	0	0
U PR Mayaguez	158	158	0	0	0
U PR Rio Piedras	200	200	0	0	0
U PR System Off	125	125	0	0	0

See explanatory information, if any, and SOURCE at end of table.

Table B-18. Department of Defense obligations for science and engineering research and development (R&D) to universities and colleges, by State and institution: fiscal year 1995

[Thousands of dollars]

State and institution	Total R&D	Research	Development		
			Total	Advanced technology	Major systems
Virgin Islands, total	56	0	56	0	56
U of the Virgin Islands	56	0	56	0	56

NOTE: Department of Defense (DoD) research is reported separately from DoD development. DoD states that more than 90 percent of its development reported for universities and colleges is performed at university-administered laboratories that are separate from the academic departments. Furthermore, DoD states that much of its development obligations are for major systems development, that such obligations differ from its obligations for advanced technology development, and that DoD total development obligations are therefore not comparable with development obligations at other Federal agencies.

SOURCE: National Science Foundation/SRS, Survey of Federal Science and Engineering Support to Universities, Colleges, and Nonprofit Institutions, Fiscal Year 1995.

Table B-19. Federal obligations for R&D plant to universities and colleges, by State, institution, and agency: fiscal year 1995

[Thousands of dollars]

State and institution	Total	USDA	Com	DoD	ED	DOE	EPA	HHS	Int	NASA	NSF	Other [1]
United States, total	335,210	66,918	1,968	5,786	0	15,502	0	12,344	0	15,801	216,791	100
Alabama, total	4,058	506	0	267	0	0	0	2,236	0	0	1,049	0
Auburn University	1,535	506	0	267	0	0	0	0	0	0	762	0
U South Alabama	2,348	0	0	0	0	0	0	2,236	0	0	112	0
University of Alabama	175	0	0	0	0	0	0	0	0	0	175	0
Alaska, total	1,292	0	0	0	0	0	0	0	0	0	1,292	0
U Alaska Fairbanks	1,292	0	0	0	0	0	0	0	0	0	1,292	0
Arizona, total	567	0	0	0	0	0	0	0	0	0	567	0
Northern Arizona U	140	0	0	0	0	0	0	0	0	0	140	0
University of Arizona	427	0	0	0	0	0	0	0	0	0	427	0
Arkansas, total	3,314	2,262	0	0	0	0	0	0	0	0	1,052	0
U Arkansas Main	2,262	2,262	0	0	0	0	0	0	0	0	0	0
U Arkansas for Med Sci	701	0	0	0	0	0	0	0	0	0	701	0
U Central Arkansas	351	0	0	0	0	0	0	0	0	0	351	0
California, total	107,800	1,836	0	922	0	2,076	0	0	0	0	102,966	0
CA St U Fresno	148	0	0	0	0	0	0	0	0	0	148	0
CA St U Fullerton	1,000	0	0	0	0	0	0	0	0	0	1,000	0
California Inst of Tech	90,594	0	0	0	0	152	0	0	0	0	90,442	0
Harvey Mudd College	100	0	0	0	0	0	0	0	0	0	100	0
Mt St Marys Col (LA, CA)	397	0	0	0	0	0	0	0	0	0	397	0
San Diego State U	258	0	0	0	0	0	0	0	0	0	258	0
San Francisco State U	636	0	0	0	0	0	0	0	0	0	636	0
Stanford University	2,773	0	0	678	0	1,150	0	0	0	0	945	0
The Scripps Rsch Inst	450	0	0	0	0	0	0	0	0	0	450	0
U CA Berkeley	3,895	0	0	0	0	31	0	0	0	0	3,864	0
U CA Davis	2,756	1,836	0	0	0	0	0	0	0	0	920	0
U CA Irvine	1,585	0	0	0	0	360	0	0	0	0	1,225	0
U CA Los Angeles	352	0	0	170	0	20	0	0	0	0	162	0
U CA San Diego	2,010	0	0	0	0	16	0	0	0	0	1,994	0
U CA Santa Barbara	626	0	0	0	0	227	0	0	0	0	399	0
U CA Santa Cruz	120	0	0	0	0	120	0	0	0	0	0	0
U Southern California	74	0	0	74	0	0	0	0	0	0	0	0
University of San Diego	26	0	0	0	0	0	0	0	0	0	26	0
Colorado, total	4,284	1,194	0	719	0	408	0	0	0	0	1,963	0
Colorado School of Mines	999	0	0	0	0	0	0	0	0	0	999	0
Colorado State University	1,937	1,194	0	0	0	94	0	0	0	0	649	0
University of Colorado	1,348	0	0	719	0	314	0	0	0	0	315	0
Connecticut, total	4,716	551	0	452	0	1,203	0	0	0	0	2,510	0
Trinity Col (Hartford CT)	221	0	0	0	0	0	0	0	0	0	221	0
University of Connecticut	832	551	0	281	0	0	0	0	0	0	0	0
Wesleyan University	774	0	0	0	0	0	0	0	0	0	774	0
Yale University	2,889	0	0	171	0	1,203	0	0	0	0	1,515	0
Delaware, total	1,513	1,377	0	66	0	0	0	0	0	0	70	0
Delaware State University	70	0	0	0	0	0	0	0	0	0	70	0
University of Delaware	1,443	1,377	0	66	0	0	0	0	0	0	0	0

See explanatory information, if any, and SOURCE at end of table.

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Table B-19. Federal obligations for R&D plant to universities and colleges, by State, institution, and agency: fiscal year 1995

[Thousands of dollars]

State and institution	Total	USDA	Com	DoD	ED	DOE	EPA	HHS	Int	NASA	NSF	Other [1]
District of Columbia, total	201	0	0	0	0	0	0	0	0	0	201	0
George Washington U	101	0	0	0	0	0	0	0	0	0	101	0
Georgetown University	100	0	0	0	0	0	0	0	0	0	100	0
Florida, total	1,931	0	0	148	0	0	0	0	0	0	1,783	0
Florida Atlantic U	249	0	0	0	0	0	0	0	0	0	249	0
Florida International U	439	0	0	0	0	0	0	0	0	0	439	0
Florida State University	730	0	0	0	0	0	0	0	0	0	730	0
U Central Florida	100	0	0	0	0	0	0	0	0	0	100	0
U South Florida	413	0	0	148	0	0	0	0	0	0	265	0
Georgia, total	10,018	2,531	0	109	0	0	0	0	0	0	7,378	0
Clark Atlanta University	1,365	0	0	0	0	0	0	0	0	0	1,365	0
Emory University	1,825	0	0	0	0	0	0	0	0	0	1,825	0
Georgia Institute of Tech	1,498	0	0	109	0	0	0	0	0	0	1,389	0
Morehouse College	1,075	0	0	0	0	0	0	0	0	0	1,075	0
Savannah State University	207	207	0	0	0	0	0	0	0	0	0	0
Spelman College	1,724	0	0	0	0	0	0	0	0	0	1,724	0
University of Georgia	2,324	2,324	0	0	0	0	0	0	0	0	0	0
Hawaii, total	268	0	0	0	0	268	0	0	0	0	0	0
U Hawaii System Off	268	0	0	0	0	268	0	0	0	0	0	0
Idaho, total	545	0	0	0	0	0	0	0	0	0	545	0
University of Idaho	545	0	0	0	0	0	0	0	0	0	545	0
Illinois, total	17,560	3,122	0	0	0	220	0	723	0	0	13,495	0
Finch U Hlth Sci	167	0	0	0	0	0	0	0	0	0	167	0
Illinois Inst of Tech	115	0	0	0	0	115	0	0	0	0	0	0
Northwestern University	3,792	3,122	0	0	0	0	0	620	0	0	50	0
Southern IL U Carbondale	103	0	0	0	0	0	0	103	0	0	0	0
U IL Chicago	814	0	0	0	0	0	0	0	0	0	814	0
U IL at Urbana-Champaign	9,238	0	0	0	0	90	0	0	0	0	9,148	0
University of Chicago	3,331	0	0	0	0	15	0	0	0	0	3,316	0
Indiana, total	4,498	291	0	52	0	562	0	0	0	0	3,593	0
Indiana St U All Campuses	2,000	0	0	0	0	0	0	0	0	0	2,000	0
Indiana University	613	291	0	0	0	145	0	0	0	0	177	0
Purdue University	1,265	0	0	52	0	13	0	0	0	0	1,200	0
University of Notre Dame	620	0	0	0	0	404	0	0	0	0	216	0
Iowa, total	408	0	0	0	0	75	0	0	0	0	333	0
U Northern Iowa	333	0	0	0	0	0	0	0	0	0	333	0
University of Iowa	75	0	0	0	0	75	0	0	0	0	0	0
Kansas, total	297	0	0	0	0	75	0	0	0	0	222	0
Kansas State University	75	0	0	0	0	75	0	0	0	0	0	0
University of Kansas	222	0	0	0	0	0	0	0	0	0	222	0

See explanatory information, if any, and SOURCE at end of table.

Table B-19. Federal obligations for R&D plant to universities and colleges, by State, institution, and agency: fiscal year 1995

[Thousands of dollars]

State and institution	Total	USDA	Com	DoD	ED	DOE	EPA	HHS	Int	NASA	NSF	Other [1]
Kentucky, total	4,683	870	0	0	0	0	0	2,119	0	0	1,694	0
Centre College	147	0	0	0	0	0	0	0	0	0	147	0
Murray State University	1,227	0	0	0	0	0	0	0	0	0	1,227	0
University of Kentucky	3,139	870	0	0	0	0	0	2,119	0	0	150	0
University of Louisville	170	0	0	0	0	0	0	0	0	0	170	0
Louisiana, total	3,210	69	1,968	0	0	68	0	0	0	0	1,105	0
Louisiana State U All Cmp	2,337	0	1,968	0	0	68	0	0	0	0	301	0
Northwestern State U	69	69	0	0	0	0	0	0	0	0	0	0
Tulane University	804	0	0	0	0	0	0	0	0	0	804	0
Maine, total	89	0	0	0	0	0	0	0	0	0	89	0
Colby College	89	0	0	0	0	0	0	0	0	0	89	0
Maryland, total	5,572	1,836	0	92	0	100	0	0	0	0	3,544	0
Johns Hopkins University	2,070	0	0	92	0	0	0	0	0	0	1,978	0
U MD College Park	3,502	1,836	0	0	0	100	0	0	0	0	1,566	0
Massachusetts, total	15,955	5,538	0	438	0	5,599	0	0	0	0	4,380	0
Boston University	713	0	0	0	0	610	0	0	0	0	103	0
Brandeis University	196	0	0	0	0	0	0	0	0	0	196	0
Col of the Holy Cross	900	0	0	0	0	0	0	0	0	0	900	0
Hampshire College	413	0	0	0	0	0	0	0	0	0	413	0
Harvard University	178	0	0	0	0	40	0	0	0	0	138	0
MA Inst of Technology	5,723	0	0	0	0	4,949	0	0	0	0	774	0
Tufts University	5,538	5,538	0	0	0	0	0	0	0	0	0	0
U MA Amherst	548	0	0	438	0	0	0	0	0	0	110	0
U MA Boston	160	0	0	0	0	0	0	0	0	0	160	0
U MA Lowell	50	0	0	0	0	0	0	0	0	0	50	0
Williams College	58	0	0	0	0	0	0	0	0	0	58	0
Woods Hole Oceangraphic	309	0	0	0	0	0	0	0	0	0	309	0
Worcester Polytech Inst	1,169	0	0	0	0	0	0	0	0	0	1,169	0
Michigan, total	10,733	0	0	306	0	404	0	0	0	6,825	3,198	0
Delta College	6,825	0	0	0	0	0	0	0	0	6,825	0	0
Michigan State University	1,805	0	0	0	0	384	0	0	0	0	1,421	0
Michigan Tech University	307	0	0	109	0	0	0	0	0	0	198	0
University of Michigan	1,701	0	0	102	0	20	0	0	0	0	1,579	0
Wayne State University	95	0	0	95	0	0	0	0	0	0	0	0
Minnesota, total	2,116	0	0	0	0	112	0	0	0	0	2,004	0
Gustavus Adolphus College	512	0	0	0	0	0	0	0	0	0	512	0
Macalester College	500	0	0	0	0	0	0	0	0	0	500	0
University of Minnesota	1,104	0	0	0	0	112	0	0	0	0	992	0
Mississippi, total	2,986	1,377	0	0	0	19	0	0	0	0	1,590	0
Mississippi State U	971	0	0	0	0	0	0	0	0	0	971	0
U Southern Mississippi	263	0	0	0	0	0	0	0	0	0	263	0
University of Mississippi	1,752	1,377	0	0	0	19	0	0	0	0	356	0

See explanatory information, if any, and SOURCE at end of table.

Table B-19. Federal obligations for R&D plant to universities and colleges, by State, institution, and agency: fiscal year 1995

[Thousands of dollars]

State and institution	Total	USDA	Com	DoD	ED	DOE	EPA	HHS	Int	NASA	NSF	Other [1]
Missouri, total	1,684	0	0	0	0	0	0	500	0	0	1,184	0
U Missouri Columbia	1,445	0	0	0	0	0	0	500	0	0	945	0
U Missouri Kansas City	139	0	0	0	0	0	0	0	0	0	139	0
U Missouri St Louis	100	0	0	0	0	0	0	0	0	0	100	0
Montana, total	2,604	2,530	0	0	0	0	0	74	0	0	0	0
Montana State U-Bozeman	2,604	2,530	0	0	0	0	0	74	0	0	0	0
Nebraska, total	551	0	0	0	0	0	0	0	0	0	551	0
Creighton University	251	0	0	0	0	0	0	0	0	0	251	0
U Nebraska Lincoln	300	0	0	0	0	0	0	0	0	0	300	0
Nevada, total	593	243	0	0	0	0	0	0	0	0	350	0
Desert Research Institute	243	243	0	0	0	0	0	0	0	0	0	0
U Nevada Las Vegas	101	0	0	0	0	0	0	0	0	0	101	0
U Nevada Reno	249	0	0	0	0	0	0	0	0	0	249	0
New Jersey, total	5,831	3,671	0	115	0	50	0	0	0	0	1,995	0
Princeton University	2,010	0	0	115	0	50	0	0	0	0	1,845	0
Rutgers the St U of NJ	3,821	3,671	0	0	0	0	0	0	0	0	150	0
New Mexico, total	3,807	1,377	0	866	0	264	0	0	0	0	1,300	0
New Mexico State U	3,453	1,377	0	596	0	180	0	0	0	0	1,300	0
University of New Mexico	354	0	0	270	0	84	0	0	0	0	0	0
New York, total	23,304	0	0	87	0	160	0	3,097	0	0	19,960	0
Barnard College	1,201	0	0	0	0	0	0	0	0	0	1,201	0
CUNY Hunter College	249	0	0	0	0	0	0	0	0	0	249	0
CUNY Mt Sinai Schl of Med	911	0	0	0	0	0	0	911	0	0	0	0
CUNY Queens College	268	0	0	0	0	0	0	0	0	0	268	0
Clarkson University	272	0	0	0	0	0	0	0	0	0	272	0
Columbia U City New York	2,633	0	0	0	0	0	0	339	0	0	2,294	0
Cooper Union	57	0	0	0	0	0	0	0	0	0	57	0
Cornell University	11,664	0	0	87	0	0	0	1,350	0	0	10,227	0
New York University	400	0	0	0	0	0	0	0	0	0	400	0
Polytechnic University	1,100	0	0	0	0	0	0	0	0	0	1,100	0
Russell Sage College	533	0	0	0	0	0	0	0	0	0	533	0
SUNY Hlth Sci Ctr Brookly	497	0	0	0	0	0	0	497	0	0	0	0
SUNY at Albany	138	0	0	0	0	0	0	0	0	0	138	0
SUNY at Binghamton	1,488	0	0	0	0	0	0	0	0	0	1,488	0
SUNY at Stony Brook	85	0	0	0	0	85	0	0	0	0	0	0
Skidmore College	316	0	0	0	0	0	0	0	0	0	316	0
University of Rochester	175	0	0	0	0	75	0	0	0	0	100	0
Vassar College	1,317	0	0	0	0	0	0	0	0	0	1,317	0
North Carolina, total	5,820	2,592	0	100	0	313	0	0	0	0	2,715	100
Duke University	1,078	0	0	0	0	313	0	0	0	0	765	0
Johnson C Smith U	1,399	0	0	0	0	0	0	0	0	0	1,399	0
NC Ag & Tech State U	100	0	0	0	0	0	0	0	0	0	0	100
NC State U Raleigh	421	0	0	100	0	0	0	0	0	0	321	0
U NC Chapel Hill	230	0	0	0	0	0	0	0	0	0	230	0
Wake Forest University	2,592	2,592	0	0	0	0	0	0	0	0	0	0

See explanatory information, if any, and SOURCE at end of table.

Table B-19. Federal obligations for R&D plant to universities and colleges, by State, institution, and agency: fiscal year 1995

[Thousands of dollars]

State and institution	Total	USDA	Com	DoD	ED	DOE	EPA	HHS	Int	NASA	NSF	Other [1]
North Dakota, total	3,980	3,565	0	0	0	0	0	0	0	0	415	0
Mayville State University	126	0	0	0	0	0	0	0	0	0	126	0
Minot State University	2,250	2,250	0	0	0	0	0	0	0	0	0	0
North Dakota State U	973	684	0	0	0	0	0	0	0	0	289	0
University of N Dakota	631	631	0	0	0	0	0	0	0	0	0	0
Ohio, total	1,571	222	0	85	0	181	0	0	0	0	1,083	0
Case Western Reserve U	503	0	0	0	0	0	0	0	0	0	503	0
Miami University OH	115	0	0	0	0	0	0	0	0	0	115	0
Ohio State University	441	0	0	0	0	181	0	0	0	0	260	0
University of Cincinnati	191	0	0	0	0	0	0	0	0	0	191	0
University of Dayton	99	0	0	85	0	0	0	0	0	0	14	0
University of Toledo	222	222	0	0	0	0	0	0	0	0	0	0
Oklahoma, total	1,660	364	0	0	0	0	0	0	0	0	1,296	0
Oklahoma State University	1,059	364	0	0	0	0	0	0	0	0	695	0
University of Oklahoma	601	0	0	0	0	0	0	0	0	0	601	0
Oregon, total	4,246	2,325	0	113	0	113	0	0	0	0	1,695	0
Oregon State University	3,682	2,325	0	0	0	0	0	0	0	0	1,357	0
University of Oregon	564	0	0	113	0	113	0	0	0	0	338	0
Pennsylvania, total	17,642	9,081	0	0	0	240	0	433	0	0	7,888	0
Allegheny College	225	0	0	0	0	0	0	0	0	0	225	0
Carnegie Mellon U	630	0	0	0	0	0	0	0	0	0	630	0
Drexel University	201	0	0	0	0	0	0	0	0	0	201	0
Indiana U of PA	738	0	0	0	0	0	0	0	0	0	738	0
Millersville U of PA	145	0	0	0	0	0	0	0	0	0	145	0
Pennsylvania State U	377	0	0	0	0	0	0	0	0	0	377	0
St Josephs University	9,081	9,081	0	0	0	0	0	0	0	0	0	0
University of PA	5,594	0	0	0	0	230	0	433	0	0	4,931	0
University of Pittsburgh	10	0	0	0	0	10	0	0	0	0	0	0
Villanova University	100	0	0	0	0	0	0	0	0	0	100	0
West Chester U of PA	541	0	0	0	0	0	0	0	0	0	541	0
Rhode Island, total	7,483	6,055	0	150	0	25	0	0	0	0	1,253	0
Brown University	1,428	0	0	150	0	25	0	0	0	0	1,253	0
U Rhode Island	6,055	6,055	0	0	0	0	0	0	0	0	0	0
South Carolina, total	1,383	0	0	0	0	101	0	0	0	0	1,282	0
South Carolina St U	1,132	0	0	0	0	0	0	0	0	0	1,132	0
U South Carolina	150	0	0	0	0	0	0	0	0	0	150	0
York Technical College	101	0	0	0	0	101	0	0	0	0	0	0
Tennessee, total	4,479	2,380	0	0	0	0	0	0	0	0	2,099	0
Tennessee State U	85	85	0	0	0	0	0	0	0	0	0	0
U Tennessee Knoxville	3,289	2,295	0	0	0	0	0	0	0	0	994	0
Vanderbilt University	1,105	0	0	0	0	0	0	0	0	0	1,105	0

See explanatory information, if any, and SOURCE at end of table.

Table B-19. Federal obligations for R&D plant to universities and colleges, by State, institution, and agency: fiscal year 1995

[Thousands of dollars]

State and institution	Total	USDA	Com	DoD	ED	DOE	EPA	HHS	Int	NASA	NSF	Other [1]
Texas, total	7,404	493	0	0	0	221	0	0	0	0	6,690	0
Baylor University	1,146	0	0	0	0	0	0	0	0	0	1,146	0
Prairie View A&M U	50	0	0	0	0	0	0	0	0	0	50	0
Texas A&M University	2,457	493	0	0	0	221	0	0	0	0	1,743	0
Texas Tech University	660	0	0	0	0	0	0	0	0	0	660	0
Trinity University	105	0	0	0	0	0	0	0	0	0	105	0
U TX Arlington	152	0	0	0	0	0	0	0	0	0	152	0
U TX Austin	2,063	0	0	0	0	0	0	0	0	0	2,063	0
U TX El Paso	63	0	0	0	0	0	0	0	0	0	63	0
U TX SW Med Ctr Dallas	101	0	0	0	0	0	0	0	0	0	101	0
U TX San Antonio	150	0	0	0	0	0	0	0	0	0	150	0
U of Houston	457	0	0	0	0	0	0	0	0	0	457	0
Utah, total	9,029	375	0	194	0	50	0	662	0	5,000	2,748	0
University of Utah	8,460	0	0	0	0	50	0	662	0	5,000	2,748	0
Utah State University	569	375	0	194	0	0	0	0	0	0	0	0
Virginia, total	729	0	0	0	0	0	0	0	0	0	729	0
College of William & Mary	126	0	0	0	0	0	0	0	0	0	126	0
Radford University	185	0	0	0	0	0	0	0	0	0	185	0
University of Virginia	418	0	0	0	0	0	0	0	0	0	418	0
Washington, total	8,249	4,460	0	505	0	2,144	0	0	0	0	1,140	0
Central Washington U	500	0	0	0	0	0	0	0	0	0	500	0
Pacific Lutheran U	8	0	0	0	0	0	0	0	0	0	8	0
U of Washington-Seattle	2,614	0	0	272	0	2,144	0	0	0	0	198	0
Washington State U	5,127	4,460	0	233	0	0	0	0	0	0	434	0
West Virginia, total	4,372	0	0	0	0	0	0	0	0	3,976	396	0
Salem Teikyo University	28	0	0	0	0	0	0	0	0	0	28	0
Shepherd College	368	0	0	0	0	0	0	0	0	0	368	0
Wheeling Jesuit U	3,976	0	0	0	0	0	0	0	0	3,976	0	0
Wisconsin, total	8,652	2,678	0	0	0	451	0	2,500	0	0	3,023	0
Ripon College	266	0	0	0	0	0	0	0	0	0	266	0
U WI Madison	4,818	0	0	0	0	451	0	2,500	0	0	1,867	0
U WI Milwaukee	872	0	0	0	0	0	0	0	0	0	872	0
U WI Stevens Point	2,678	2,678	0	0	0	0	0	0	0	0	0	0
U WI Whitewater	18	0	0	0	0	0	0	0	0	0	18	0
Wyoming, total	1,147	1,147	0	0	0	0	0	0	0	0	0	0
University of Wyoming	1,147	1,147	0	0	0	0	0	0	0	0	0	0
Guam, total	263	0	0	0	0	0	0	0	0	0	263	0
University of Guam	263	0	0	0	0	0	0	0	0	0	263	0
Puerto Rico, total	113	0	0	0	0	0	0	0	0	0	113	0
U PR Mayaguez	113	0	0	0	0	0	0	0	0	0	113	0

[1] Includes Department of Transportation, Agency for International Development, Department of Housing and Urban Development, Department of Labor, and Nuclear Regulatory Commission.

NOTE: See Technical Notes, "Scope of Survey."

KEY: USDA = U.S. Department of Agriculture
Com = Department of Commerce
DoD = Department of Defense
ED = Department of Education
DOE = Department of Energy
EPA = Environmental Protection Agency
HHS = Department of Health and Human Services
Int = Department of the Interior
NASA = National Aeronautics and Space Administration
NSF = National Science Foundation

SOURCE: National Science Foundation/SRS, Survey of Federal Science and Engineering Support to Universities, Colleges, and Nonprofit Institutions: Fiscal Year 1995.

Table B-20. Federal obligations for science and engineering to historically black colleges and universities, ranked by total amount received in fiscal year 1995: fiscal years 1988-95

[Thousands of dollars]

Institution and ranking	1988	1989	1990	1991	1992	1993	1994	1995
Total, all institutions	133,470	156,668	175,187	214,164	243,872	232,017	281,016	327,875
1 Howard University	14,815	14,608	20,382	24,858	25,229	24,967	25,105	34,693
2 Clark Atlanta University	4,856	6,432	8,074	13,451	29,449	22,439	25,753	23,034
3 NC Ag & Tech State U	7,635	10,149	9,711	11,649	11,866	15,286	18,444	19,063
4 Tuskegee University	6,838	6,739	7,174	10,377	8,592	9,189	10,742	16,971
5 Florida A&M University	4,807	6,323	8,344	15,259	11,988	14,031	17,587	15,433
6 Prairie View A&M U	5,207	5,654	6,528	6,896	7,891	8,103	9,938	13,571
7 Meharry Medical College	5,952	7,878	8,915	10,647	12,464	7,944	14,923	12,868
8 Tennessee State U	5,381	5,926	7,288	9,305	9,160	8,160	10,745	12,184
9 South Carolina St U	3,102	3,525	3,790	4,335	4,957	4,677	6,597	11,899
10 Hampton University	3,258	4,380	6,541	6,940	7,247	6,362	11,975	11,834
Total 1st 10 institutions	61,851	71,614	86,747	113,717	128,843	121,158	151,809	171,550
11 Southrn U A&M Col All Cmp	4,889	5,486	5,580	6,133	6,111	7,108	8,776	10,972
12 Alabama A & M University	5,940	6,629	7,920	8,508	10,244	9,024	9,976	10,139
13 Morehouse School of Med	3,255	5,034	6,242	7,275	8,563	4,300	11,662	9,817
14 Morehouse College	428	624	1,242	4,517	3,200	2,464	4,047	9,539
15 Jackson State University	3,771	4,806	5,013	4,349	6,478	8,717	5,532	8,539
16 Spelman College	1,136	471	1,271	2,214	2,362	2,859	2,401	6,184
17 Virginia State University	3,849	4,066	4,824	5,616	5,423	4,457	4,793	5,502
18 Kentucky State University	4,111	4,326	4,973	4,988	5,051	5,285	5,643	5,265
19 Lincoln U (Jefrsn Cty MO)	3,467	3,642	4,281	4,063	5,134	5,037	5,886	5,199
20 Fort Valley State U	3,101	3,454	3,895	3,930	4,629	4,788	4,640	5,105
Total 1st 20 institutions	95,798	110,152	131,988	165,310	186,038	175,197	215,165	247,811
21 Morgan State University	795	935	1,352	1,179	3,294	2,677	6,296	4,802
22 Texas Southern U	2,059	2,013	2,857	3,363	3,840	3,338	4,912	4,769
23 University of DC	2,633	3,347	3,037	4,044	3,986	3,387	4,581	4,518
24 Alcorn State University	2,960	3,146	3,364	4,035	4,443	3,926	3,602	4,414
25 Grambling State U	834	1,048	941	1,154	1,560	708	909	4,376
26 U Arkansas Pine Bluff	3,185	3,337	3,838	3,886	4,427	4,701	4,322	4,273
27 Langston University	2,516	2,548	2,805	3,479	4,012	3,719	2,991	3,916
28 U MD Eastern Shore	2,192	2,692	3,440	3,361	3,795	3,806	3,419	3,839
29 Xavier University LA	2,233	10,018	2,407	3,037	3,822	1,891	2,711	3,771
30 U of the Virgin Islands	2,098	2,083	2,058	2,083	2,405	2,972	2,824	3,200
Total 1st 30 institutions	117,303	141,319	158,087	194,931	221,622	206,322	251,732	289,689
31 Delaware State University	1,734	1,524	1,807	2,044	2,496	2,824	2,622	2,529
32 Fisk University	832	776	967	2,165	1,482	1,761	2,259	2,396
33 Johnson C Smith U	360	380	377	504	562	42	557	2,386
34 Bowie State University	240	60	221	370	378	731	320	2,174
35 Morris Brown College	14	29	188	503	1,525	1,223	1,278	1,966
36 Lincoln U (Linc U PA)	869	1,096	1,367	719	902	1,532	2,368	1,782
37 Central State U OH	210	333	672	557	869	1,291	1,992	1,668
38 Bennett College NC	787	222	485	451	500	710	642	1,593
39 Norfolk State University	772	1,366	691	924	928	693	1,015	1,434
40 North Carolina Central U	1,655	952	928	1,051	813	713	1,254	1,290
Total 1st 40 institutions	124,776	148,057	165,790	204,219	232,077	217,842	266,039	308,907
41 Winston Salem State U	425	615	841	635	691	378	650	1,195
42 Elizabeth City State U	47	60	140	85	70	257	575	1,135
43 Le Moyne Owen College	0	0	270	62	50	69	0	1,026
44 Talladega College	365	141	333	809	332	1,004	1,013	1,020
45 Rust College	220	229	414	140	634	636	563	846
46 Fayetteville State U	327	376	277	286	580	185	680	819
47 Benedict College	698	629	756	913	898	191	816	813
48 Tougaloo College	712	435	509	542	598	744	494	804
49 Alabama State University	623	683	460	450	771	712	695	780
50 Shaw University	14	0	168	248	296	1,480	221	773
Total 1st 50 institutions	128,207	151,225	169,958	208,389	236,997	223,498	271,746	318,118

See explanatory information, if any, and SOURCE at end of table.

Table B-20. Federal obligations for science and engineering to historically black colleges and universities, ranked by total amount received in fiscal year 1995: fiscal years 1988-95

[Thousands of dollars]

Institution and ranking	1988	1989	1990	1991	1992	1993	1994	1995
51 Dillard University	123	173	96	217	205	120	349	702
52 Stillman College	239	298	287	289	294	564	374	651
53 Mississippi Valley St U	620	630	618	637	746	779	701	645
54 Bethune Cookman College	571	933	685	812	574	673	517	632
55 Savannah State University	199	218	196	422	308	365	212	609
56 Oakwood College	78	107	180	206	424	564	449	493
57 Wilberforce University	6	14	24	6	11	433	477	482
58 Coppin State College	323	334	340	145	167	500	553	427
59 Virginia Union University	0	0	57	195	161	484	397	405
60 Jarvis Christian College	0	59	125	172	502	219	272	393
Total 1st 60 institutions	130,366	153,991	172,566	211,490	240,389	228,199	276,047	323,557
61 Voorhees College	62	123	14	83	164	324	297	380
62 Albany State University	796	423	467	471	683	134	627	376
63 Knoxville College	0	204	0	0	0	334	247	345
64 Wiley College	0	55	113	58	194	199	263	344
65 Edward Waters College	0	0	0	0	0	0	300	300
66 St Pauls College VA	0	0	0	0	92	0	193	297
67 Claflin College	76	30	195	151	577	227	655	277
68 Concordia Col (Selma AL)	0	0	0	0	0	0	0	210
69 Livingstone College	0	0	0	0	47	306	267	198
70 Huston Tillotson College	173	0	0	0	0	8	0	192
Total 1st 70 institutions	131,473	154,826	173,355	212,253	242,146	229,731	278,896	326,476
71 West Virginia State Col	44	165	251	305	182	363	0	185
72 Philander Smith College	154	154	128	123	119	0	230	175
73 Trenholm St Tech Col	279	0	45	0	0	24	202	175
74 Barber Scotia College	0	0	0	316	0	238	46	158
75 Morris College	254	0	0	0	63	132	65	147
76 Selma University	722	316	814	301	380	643	732	141
77 Miles College	0	0	0	0	0	7	0	132
78 SW Christian College	0	0	0	0	0	0	124	91
79 Florida Memorial College	80	80	80	0	0	0	0	57
80 Hinds Cmty Col Raymond	0	48	33	55	195	369	272	55
Total 1st 80 institutions	133,006	155,589	174,706	213,353	243,085	231,507	280,567	327,792
81 Paine College	267	20	0	0	40	0	155	39
82 Lane College	0	133	238	441	370	423	294	25
83 Bluefield State College	0	0	50	60	0	83	0	15
84 Harris Stowe State Col	20	325	0	260	3	4	0	4
Bishop College	102	0	0	0	0	0	0	0
C A Fredd St Tech Col	0	0	16	0	268	0	0	0
Coahoma Community Col	28	36	120	0	0	0	0	0
Lewis College of Business	0	0	0	0	98	0	0	0
Mary Holmes College	0	356	0	0	8	0	0	0
Paul Quinn College	0	57	25	0	0	0	0	0
Total 1st 90 institutions	133,423	156,516	175,155	214,114	243,872	232,017	281,016	327,875
Shelton State Cmty Col	0	12	0	0	0	0	0	0
St Augustines College	47	140	32	0	0	0	0	0
Texas College	0	0	0	50	0	0	0	0
Total 1st 93 institutions	133,470	156,668	175,187	214,164	243,872	232,017	281,016	327,875

NOTE: Institutions having no current year obligations are listed in alphabetical order.

SOURCE: National Science Foundation/SRS, Survey of Federal Science and Engineering Support to Universities, Colleges, and Nonprofit Institutions, Fiscal Year 1995.

Table B-21. Federal obligations for science and engineering (S&E) to historically black colleges and universities, ranked by total amount received, by type of activity: fiscal year 1995

[Thousands of dollars]

Institution and ranking	Total	Research and development	R&D plant [1]	Facilities for instruction in S&E	Fellowships, traineeships, and training grants	General support for S&E	Other S&E activities
Total, all institutions	327,875	202,540	7,207	1,480	34,875	29,564	52,209
1 Howard University	34,693	30,642	0	0	2,194	1,403	454
2 Clark Atlanta University	23,034	18,874	1,365	0	565	1,896	334
3 NC Ag & Tech State U	19,063	14,289	100	47	1,600	0	3,027
4 Tuskegee University	16,971	10,797	0	75	1,068	555	4,476
5 Florida A&M University	15,433	9,985	0	0	2,646	1,233	1,569
6 Prairie View A&M U	13,571	9,731	50	0	218	548	3,024
7 Meharry Medical College	12,868	9,512	0	0	1,817	1,453	86
8 Tennessee State U	12,184	8,465	85	0	707	272	2,655
9 South Carolina St U	11,899	2,401	1,132	0	707	100	7,559
10 Hampton University	11,834	8,601	0	0	2,120	0	1,113
Total 1st 10 institutions	171,550	123,297	2,732	122	13,642	7,460	24,297
11 Southrn U A&M Col All Cmp	10,972	4,251	0	20	1,034	2,635	3,032
12 Alabama A & M University	10,139	7,493	0	186	478	249	1,733
13 Morehouse School of Med	9,817	8,679	0	0	156	932	50
14 Morehouse College	9,539	2,184	1,075	0	2,366	3,666	248
15 Jackson State University	8,539	4,600	0	347	2,923	659	10
16 Spelman College	6,184	2,148	1,724	0	2,055	257	0
17 Virginia State University	5,502	3,095	0	0	0	456	1,951
18 Kentucky State University	5,265	2,323	0	0	0	196	2,746
19 Lincoln U (Jefrsn Cty MO)	5,199	2,008	0	36	0	383	2,772
20 Fort Valley State U	5,105	2,790	0	0	169	100	2,046
Total 1st 20 institutions	247,811	162,868	5,531	711	22,823	16,993	38,885
21 Morgan State University	4,802	2,287	0	0	1,065	931	519
22 Texas Southern U	4,769	3,316	0	0	315	869	269
23 University of DC	4,518	2,785	0	0	442	307	984
24 Alcorn State University	4,414	1,919	0	0	549	241	1,705
25 Grambling State U	4,376	3,878	0	0	346	152	0
26 U Arkansas Pine Bluff	4,273	1,891	0	0	263	529	1,590
27 Langston University	3,916	2,143	0	0	175	0	1,598
28 U MD Eastern Shore	3,839	1,141	0	0	1,333	60	1,305
29 Xavier University LA	3,771	1,256	0	0	631	547	1,337
30 U of the Virgin Islands	3,200	1,545	0	0	282	403	970
Total 1st 30 institutions	289,689	185,029	5,531	711	28,224	21,032	49,162
31 Delaware State University	2,529	1,190	70	0	450	61	758
32 Fisk University	2,396	2,101	0	0	0	295	0
33 Johnson C Smith U	2,386	214	1,399	0	296	267	210
34 Bowie State University	2,174	1,940	0	0	57	0	177
35 Morris Brown College	1,966	1,493	0	0	0	473	0
36 Lincoln U (Linc U PA)	1,782	1,192	0	300	223	67	0
37 Central State U OH	1,668	1,208	0	0	361	0	99
38 Bennett College NC	1,593	394	0	0	464	417	318
39 Norfolk State University	1,434	962	0	0	96	117	259
40 North Carolina Central U	1,290	363	0	0	138	776	13
Total 1st 40 institutions	308,907	196,086	7,000	1,011	30,309	23,505	50,996
41 Winston Salem State U	1,195	142	0	0	494	559	0
42 Elizabeth City State U	1,135	926	0	0	0	209	0
43 Le Moyne Owen College	1,026	1,026	0	0	0	0	0
44 Talladega College	1,020	81	0	0	732	207	0
45 Rust College	846	269	0	0	330	247	0
46 Fayetteville State U	819	130	0	0	181	508	0
47 Benedict College	813	325	0	0	196	292	0
48 Tougaloo College	804	52	0	0	524	228	0
49 Alabama State University	780	122	0	0	264	394	0
50 Shaw University	773	78	0	0	373	0	322
Total 1st 50 institutions	318,118	199,237	7,000	1,011	33,403	26,149	51,318

See explanatory information, if any, and SOURCE at end of table.

Table B-21. Federal obligations for science and engineering (S&E) to historically black colleges and universities, ranked by total amount received, by type of activity: fiscal year 1995

[Thousands of dollars]

Institution and ranking	Total	Research and development	R&D plant [1]	Facilities for instruction in S&E	Fellowships, traineeships, and training grants	General support for S&E	Other S&E activities
51 Dillard University	702	316	0	324	38	24	0
52 Stillman College	651	99	0	0	89	463	0
53 Mississippi Valley St U	645	0	0	0	566	79	0
54 Bethune Cookman College	632	252	0	0	6	374	0
55 Savannah State University	609	367	207	0	0	0	35
56 Oakwood College	493	80	0	0	67	346	0
57 Wilberforce University	482	482	0	0	0	0	0
58 Coppin State College	427	0	0	0	195	232	0
59 Virginia Union University	405	90	0	0	212	103	0
60 Jarvis Christian College	393	233	0	0	0	160	0
Total 1st 60 institutions	323,557	201,156	7,207	1,335	34,576	27,930	51,353
61 Voorhees College	380	85	0	0	0	295	0
62 Albany State University	376	0	0	0	215	161	0
63 Knoxville College	345	200	0	145	0	0	0
64 Wiley College	344	96	0	0	11	0	237
65 Edward Waters College	300	300	0	0	0	0	0
66 St Pauls College VA	297	0	0	0	0	297	0
67 Claflin College	277	0	0	0	0	40	237
68 Concordia Col (Selma AL)	210	0	0	0	0	0	210
69 Livingstone College	198	0	0	0	0	198	0
70 Huston Tillotson College	192	192	0	0	0	0	0
Total 1st 70 institutions	326,476	202,029	7,207	1,480	34,802	28,921	52,037
71 West Virginia State Col	185	185	0	0	0	0	0
72 Philander Smith College	175	0	0	0	16	159	0
73 Trenholm St Tech Col	175	175	0	0	0	0	0
74 Barber Scotia College	158	0	0	0	0	158	0
75 Morris College	147	0	0	0	0	0	147
76 Selma University	141	0	0	0	0	141	0
77 Miles College	132	132	0	0	0	0	0
78 SW Christian College	91	0	0	0	0	91	0
79 Florida Memorial College	57	0	0	0	57	0	0
80 Hinds Cmty Col Raymond	55	0	0	0	0	55	0
Total 1st 80 institutions	327,792	202,521	7,207	1,480	34,875	29,525	52,184
81 Paine College	39	0	0	0	0	39	0
82 Lane College	25	0	0	0	0	0	25
83 Bluefield State College	15	15	0	0	0	0	0
84 Harris Stowe State Col	4	4	0	0	0	0	0
Total 1st 84 institutions	327,875	202,540	7,207	1,480	34,875	29,564	52,209

[1] See Technical Notes, "Scope of Survey."

SOURCE: National Science Foundation/SRS, Survey of Federal Science and Engineering Support to Universities, Colleges, and Nonprofit Institutions, Fiscal Year 1995

Table B-22. Federal obligations for science and engineering to historically black colleges and universities, ranked by total amount received, by agency: fiscal year 1995

[Thousands of dollars]

Institution and ranking	Total	USDA	Com	DoD	ED	DOE	EPA	HHS	Int	NASA	NSF	Other [1]
Total, all institutions	327,875	75,530	6,170	48,545	10,224	20,480	2,916	72,049	158	53,552	27,714	10,537
1 Howard University	34,693	159	79	8,512	1,103	2,398	472	11,135	0	3,946	6,421	468
2 Clark Atlanta University	23,034	129	0	4,767	694	8,045	135	3,949	0	3,313	2,002	0
3 NC Ag & Tech State U	19,063	6,313	0	5,347	193	429	99	114	0	3,795	1,401	1,372
4 Tuskegee University	16,971	4,332	0	4,789	89	78	179	2,336	0	2,031	125	3,012
5 Florida A&M University	15,433	3,593	0	2,195	304	900	0	3,923	0	3,716	664	138
6 Prairie View A&M U	13,571	5,808	0	1,955	0	1,165	0	298	0	4,257	50	38
7 Meharry Medical College	12,868	0	0	0	0	0	0	10,847	0	108	1,814	99
8 Tennessee State U	12,184	5,771	0	1,516	0	46	0	1,531	0	3,067	97	156
9 South Carolina St U	11,899	3,264	6,000	0	321	118	0	0	0	742	1,279	175
10 Hampton University	11,834	0	0	2,981	1,352	586	72	898	0	4,282	1,600	63
Total 1st 10 institutions	171,550	29,369	6,079	32,062	4,056	13,765	957	35,031	0	29,257	15,453	5,521
11 Southrn U A&M Col All Cmp	10,972	3,742	14	737	247	2,776	125	1,169	0	1,925	175	62
12 Alabama A & M University	10,139	3,850	0	2,002	574	0	293	76	0	2,226	1,068	50
13 Morehouse School of Med	9,817	0	0	0	0	0	0	8,280	0	1,537	0	0
14 Morehouse College	9,539	5	0	1,772	248	0	114	905	0	2,366	1,119	3,010
15 Jackson State University	8,539	0	20	1,275	267	2,298	90	3,081	0	276	1,181	51
16 Spelman College	6,184	0	0	0	0	0	41	617	0	3,627	1,874	25
17 Virginia State University	5,502	4,422	0	57	0	152	81	375	0	215	0	200
18 Kentucky State University	5,265	4,872	0	0	176	0	0	196	0	10	11	0
19 Lincoln U (Jefrsn Cty MO)	5,199	4,729	0	0	0	0	0	283	0	0	0	187
20 Fort Valley State U	5,105	4,231	0	0	0	643	6	0	0	0	125	100
Total 1st 20 institutions	247,811	55,220	6,113	37,905	5,568	19,634	1,707	50,013	0	41,439	21,006	9,206
21 Morgan State University	4,802	0	0	783	0	0	252	1,696	0	1,328	311	432
22 Texas Southern U	4,769	0	0	0	269	0	354	3,549	0	450	0	147
23 University of DC	4,518	1,503	57	447	161	0	0	976	79	1,077	182	36
24 Alcorn State University	4,414	4,035	0	0	0	0	0	279	0	0	0	100
25 Grambling State U	4,376	0	0	3,816	0	0	0	560	0	0	0	0
26 U Arkansas Pine Bluff	4,273	3,549	0	0	0	0	45	679	0	0	0	0
27 Langston University	3,916	3,759	0	0	0	0	0	58	0	0	0	99
28 U MD Eastern Shore	3,839	3,103	0	0	263	46	0	163	0	135	120	9
29 Xavier University LA	3,771	10	0	248	102	150	72	1,173	0	307	1,709	0
30 U of the Virgin Islands	3,200	1,974	0	56	0	0	0	1,083	79	0	0	8
Total 1st 30 institutions	289,689	73,153	6,170	43,255	6,363	19,830	2,430	60,229	158	44,736	23,328	10,037
31 Delaware State University	2,529	1,465	0	299	0	38	0	577	0	0	150	0
32 Fisk University	2,356	0	0	85	94	241	0	266	0	1,067	573	70
33 Johnson C Smith U	2,386	0	0	0	210	0	0	563	0	28	1,585	0
34 Bowie State University	2,174	0	0	0	0	0	0	13	0	2,117	0	44
35 Morris Brown College	1,966	0	0	1,209	381	0	0	284	0	0	92	0
36 Lincoln U (Linc U PA)	1,782	5	0	1,202	67	0	0	133	0	375	0	0
37 Central State U OH	1,668	0	0	299	0	0	0	361	0	909	0	99
38 Bennett College NC	1,593	0	0	0	156	40	0	841	0	260	296	0
39 Norfolk State University	1,434	0	0	98	0	0	0	338	0	834	164	0
40 North Carolina Central U	1,290	26	0	337	76	0	59	779	0	0	13	0
Total 1st 40 institutions	308,907	74,649	6,170	46,784	7,347	20,149	2,489	64,384	158	50,326	26,201	10,250
41 Winston Salem State U	1,195	0	0	0	66	0	0	1,019	0	30	80	0
42 Elizabeth City State U	1,135	0	0	486	34	0	0	175	0	440	0	0
43 Le Moyne Owen College	1,026	26	0	0	0	0	0	0	0	0	1,000	0
44 Talladega College	1,020	0	0	0	0	0	0	956	0	0	64	0
45 Rust College	846	0	0	33	0	237	0	540	0	0	28	8
46 Fayetteville State U	819	0	0	0	0	15	0	508	0	233	63	0
47 Benedict College	813	0	0	0	0	0	0	550	0	0	63	200
48 Tougaloo College	804	0	0	0	0	0	35	717	0	52	0	0
49 Alabama State University	780	42	0	0	0	0	80	658	0	0	0	0
50 Shaw University	773	0	0	0	122	0	265	78	0	308	0	0
Total 1st 50 institutions	318,118	74,717	6,170	47,303	7,563	20,401	2,869	69,585	158	51,389	27,499	10,458

See explanatory information, if any, and SOURCE at end of table.

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Table B-22. Federal obligations for science and engineering to historically black colleges and universities, ranked by total amount received, by agency: fiscal year 1995

[Thousands of dollars]

Institution and ranking	Total	USDA	Com	DoD	ED	DOE	EPA	HHS	Int	NASA	NSF	Other [1]
51 Dillard University	702	40	0	544	24	0	36	0	0	56	0	2
52 Stillman College	651	0	0	0	210	0	0	342	0	99	0	0
53 Mississippi Valley St U	645	566	0	0	79	0	0	0	0	0	0	0
54 Bethune Cookman College	632	0	0	0	0	0	0	326	0	252	54	0
55 Savannah State University	609	207	0	35	0	0	0	22	0	305	40	0
56 Oakwood College	493	0	0	0	85	0	0	328	0	80	0	0
57 Wilberforce University	482	0	0	0	0	0	0	0	0	472	10	0
58 Coppin State College	427	0	0	0	229	0	0	198	0	0	0	0
59 Virginia Union University	405	0	0	0	203	0	0	202	0	0	0	0
60 Jarvis Christian College	393	0	0	133	35	0	0	125	0	100	0	0
Total 1st 60 institutions	323,557	75,530	6,170	48,015	8,434	20,401	2,905	71,128	158	52,753	27,603	10,460
61 Voorhees College	380	0	0	0	295	0	0	85	0	0	0	0
62 Albany State University	376	0	0	0	85	0	0	291	0	0	0	0
63 Knoxville College	345	0	0	345	0	0	0	0	0	0	0	0
64 Wiley College	344	0	0	0	237	0	11	0	0	0	96	0
65 Edward Waters College	300	0	0	0	0	0	0	0	0	300	0	0
66 St Pauls College VA	297	0	0	0	0	0	0	297	0	0	0	0
67 Claflin College	277	0	0	0	237	40	0	0	0	0	0	0
68 Concordia Col (Selma AL)	210	0	0	0	210	0	0	0	0	0	0	0
69 Livingstone College	198	0	0	0	198	0	0	0	0	0	0	0
70 Huston Tillotson College	192	0	0	0	0	0	0	0	0	192	0	0
Total 1st 70 institutions	326,476	75,530	6,170	48,360	9,696	20,441	2,916	71,801	158	53,245	27,699	10,460
71 West Virginia State Col	185	0	0	185	0	0	0	0	0	0	0	0
72 Philander Smith College	175	0	0	0	0	0	0	159	0	0	0	16
73 Trenholm St Tech Col	175	0	0	0	0	0	0	0	0	175	0	0
74 Barber Scotia College	158	0	0	0	158	0	0	0	0	0	0	0
75 Morris College	147	0	0	0	147	0	0	0	0	0	0	0
76 Selma University	141	0	0	0	52	0	0	89	0	0	0	0
77 Miles College	132	0	0	0	0	0	0	0	0	132	0	0
78 SW Christian College	91	0	0	0	91	0	0	0	0	0	0	0
79 Florida Memorial College	57	0	0	0	0	0	0	0	0	0	0	57
80 Hinds Cmty Col Raymond	55	0	0	0	55	0	0	0	0	0	0	0
Total 1st 80 institutions	327,792	75,530	6,170	48,545	10,199	20,441	2,916	72,049	158	53,552	27,699	10,533
81 Paine College	39	0	0	0	0	39	0	0	0	0	0	0
82 Lane College	25	0	0	0	25	0	0	0	0	0	0	0
83 Bluefield State College	15	0	0	0	0	0	0	0	0	0	15	0
84 Harris Stowe State Col	4	0	0	0	0	0	0	0	0	0	0	4
Total 1st 84 institutions	327,875	75,530	6,170	48,545	10,224	20,480	2,916	72,049	158	53,552	27,714	10,537

[1] Includes Department of Transportation, Agency for International Development, Department of Housing and Urban Development, Department of Labor, and Nuclear Regulatory Commission.

KEY: USDA = U.S. Department of Agriculture
Com = Department of Commerce
DoD = Department of Defense
ED = Department of Education
DOE = Department of Energy
EPA = Environmental Protection Agency
HHS = Department of Health and Human Services
Int = Department of the Interior
NASA = National Aeronautics and Space Administration
NSF = National Science Foundation

SOURCE: National Science Foundation/SRS, Survey of Federal Science and Engineering Support to Universities, Colleges, and Nonprofit Institutions: Fiscal Year 1995.

Table B-23. Federal obligations for science and engineering research and development to historically black colleges and universities, ranked by total amount received in fiscal year 1995: fiscal years 1988-95

[Thousands of dollars]

Institution and ranking	1988	1989	1990	1991	1992	1993	1994	1995
Total, all institutions	62,770	92,117	100,966	122,928	143,163	140,399	177,015	202,540
1 Howard University	6,719	12,291	15,541	19,124	19,433	18,417	19,789	30,642
2 Clark Atlanta University	2,959	5,379	7,947	11,010	23,201	7,673	22,097	18,874
3 NC Ag & Tech State U	4,234	6,617	6,078	5,955	6,199	11,284	10,844	14,289
4 Tuskegee University	3,323	3,627	4,151	5,165	5,345	6,993	7,955	10,797
5 Florida A&M University	2,194	3,340	4,480	10,121	7,314	9,247	12,714	9,985
6 Prairie View A&M U	2,526	2,839	3,296	3,472	4,145	4,916	6,207	9,731
7 Meharry Medical College	3,865	5,923	6,608	8,728	9,154	6,214	10,420	9,512
8 Morehouse School of Med	2,211	3,862	4,911	6,051	6,369	3,904	8,420	8,679
9 Hampton University	1,686	3,464	5,094	5,672	5,244	6,157	8,857	8,601
10 Tennessee State U	2,751	3,031	3,988	5,467	5,242	4,997	7,216	8,465
Total 1st 10 institutions	32,468	50,373	62,094	80,765	91,646	79,802	114,519	129,575
11 Alabama A & M University	3,863	4,477	4,702	5,411	6,723	6,444	6,970	7,493
12 Jackson State University	2,314	3,204	3,136	3,184	4,190	6,374	3,772	4,600
13 Southrn U A&M Col All Cmp	1,543	1,991	2,079	2,599	2,685	4,724	5,572	4,251
14 Grambling State U	378	594	557	269	646	617	309	3,878
15 Texas Southern U	1,554	1,612	1,795	1,918	2,153	2,277	3,973	3,316
16 Virginia State University	1,625	1,776	2,205	2,348	2,430	2,107	2,269	3,095
17 Fort Valley State U	1,594	1,684	2,014	1,897	2,554	2,598	2,367	2,790
18 University of DC	633	1,038	1,294	2,202	2,087	2,149	2,507	2,785
19 South Carolina St U	1,154	1,593	1,536	1,839	2,263	2,287	3,018	2,401
20 Kentucky State University	1,789	1,919	2,397	2,364	2,355	2,650	2,840	2,323
Total 1st 20 institutions	48,915	70,261	83,809	104,796	119,732	112,029	148,116	166,507
21 Morgan State University	469	647	1,041	603	1,650	1,307	5,014	2,287
22 Morehouse College	428	333	391	778	523	796	754	2,184
23 Spelman College	294	230	255	320	282	1,252	353	2,148
24 Langston University	1,114	1,146	1,197	1,851	2,044	1,589	1,313	2,143
25 Fisk University	574	469	707	705	1,139	1,759	1,761	2,101
26 Lincoln U (Jefrsn Cty MO)	1,552	1,674	1,902	1,909	2,088	1,887	2,358	2,008
27 Bowie State University	171	0	155	175	228	541	132	1,940
28 Alcorn State University	1,378	1,447	1,463	1,819	1,886	1,953	1,717	1,919
29 U Arkansas Pine Bluff	1,215	1,262	1,345	1,545	1,591	1,628	1,685	1,891
30 U of the Virgin Islands	1,091	1,052	1,053	1,048	1,167	1,210	1,368	1,545
Total 1st 30 institutions	57,201	78,521	93,318	115,549	132,330	125,951	164,571	186,673
31 Morris Brown College	0	10	172	244	1,002	1,154	1,174	1,493
32 Xavier University LA	998	8,545	1,546	1,821	2,762	1,405	1,686	1,256
33 Central State U OH	135	227	605	441	428	1,139	1,696	1,208
34 Lincoln U (Linc U PA)	272	648	661	525	318	1,232	453	1,192
35 Delaware State University	481	487	545	647	1,065	1,531	618	1,190
36 U MD Eastern Shore	810	1,023	1,886	1,560	1,673	1,956	1,689	1,141
37 Le Moyne Owen College	0	0	270	62	50	69	0	1,026
38 Norfolk State University	315	816	205	209	562	387	480	962
39 Elizabeth City State U	12	0	88	29	70	257	251	926
40 Wilberforce University	0	0	10	6	11	433	477	482
Total 1st 40 institutions	60,224	90,277	99,306	121,093	140,271	135,514	173,095	197,549
41 Bennett College NC	41	45	106	90	251	206	188	394
42 Savannah State University	90	115	86	6	0	0	34	367
43 North Carolina Central U	545	402	395	411	214	521	206	363
44 Benedict College	4	25	41	0	0	157	219	325
45 Dillard University	0	0	10	24	100	120	325	316
46 Edward Waters College	0	0	0	0	0	0	300	300
47 Rust College	76	52	12	50	342	188	178	269
48 Bethune Cookman College	0	92	5	80	110	0	88	252
49 Jarvis Christian College	0	59	125	172	502	219	89	233
50 Johnson C Smith U	0	0	7	11	35	0	195	214
Total 1st 50 institutions	60,980	91,067	100,093	121,937	141,825	136,925	174,917	200,582

See explanatory information, if any, and SOURCE at end of table.

Table B-23. Federal obligations for science and engineering research and development to historically black colleges and universities, ranked by total amount received in fiscal year 1995: fiscal years 1988-95

[Thousands of dollars]

Institution and ranking	1988	1989	1990	1991	1992	1993	1994	1995
51 Knoxville College	0	0	0	0	0	248	247	200
52 Huston Tillotson College	0	0	0	0	0	8	0	192
53 West Virginia State Col	0	75	242	305	182	363	0	185
54 Trenholm St Tech Col	0	0	0	0	0	24	178	175
55 Winston Salem State U	127	67	0	0	0	0	0	142
56 Miles College	0	0	0	0	0	0	0	132
57 Fayetteville State U	0	0	0	0	147	112	117	130
58 Alabama State University	90	74	0	130	167	12	56	122
59 Stillman College	0	0	0	0	0	25	0	99
60 Wiley College	0	55	113	58	59	199	73	96
Total 1st 60 institutions	61,197	91,338	100,448	122,430	142,380	137,916	175,588	202,055
61 Virginia Union University	0	0	0	0	0	324	0	90
62 Voorhees College	62	63	14	0	0	324	50	85
63 Talladega College	0	0	0	222	0	239	428	81
64 Oakwood College	0	0	0	0	198	0	164	80
65 Shaw University	0	0	20	32	52	74	71	78
66 Tougaloo College	156	0	0	0	0	0	0	52
67 Bluefield State College	0	0	50	60	0	76	0	15
68 Harris Stowe State Col	0	0	0	2	3	4	0	4
Albany State University	380	0	39	0	0	0	0	0
Barber Scotia College	0	0	0	0	0	238	0	0
Total 1st 70 institutions	61,795	91,401	100,571	122,746	142,633	139,195	176,301	202,540
Bishop College	67	0	0	0	0	0	0	0
Claflin College	76	30	195	151	162	227	111	0
Coppin State College	0	0	25	25	0	0	75	0
Hinds Cmty Col Raymond	0	0	0	0	2	369	1	0
Lane College	0	0	0	0	0	44	0	0
Lewis College of Business	0	0	0	0	98	0	0	0
Livingstone College	0	0	0	0	0	306	0	0
Mary Holmes College	0	0	0	0	8	0	0	0
Mississippi Valley St U	606	606	10	0	81	131	1	0
Paine College	43	0	0	0	40	0	155	0
Total 1st 80 institutions	62,587	92,037	100,801	122,922	143,024	140,272	176,644	202,540
Paul Quinn College	0	25	25	0	0	0	0	0
Philander Smith College	0	5	0	6	0	0	65	0
Selma University	183	0	140	0	139	127	306	0
St Augustines College	0	50	0	0	0	0	0	0
Total 1st 84 institutions	62,770	92,117	100,966	122,928	143,163	140,399	177,015	202,540

NOTE: Institutions having no current-year obligations are listed in alphabetical order.

SOURCE: National Science Foundation/SRS, Survey of Federal Science and Engineering Support to Universities, Colleges, and Nonprofit Institutions, Fiscal Year 1995.

Table B-24. Federal obligations for science and engineering research and development to historically black colleges and universities, ranked by total amount received, by agency: fiscal year 1995

[Thousands of dollars]

Institution and ranking	Total	USDA	Com	DoD [1]	ED	DOE	EPA	HHS	NASA	NSF	Other [2]
Total, all institutions	202,540	34,823	100	46,411	596	15,222	1,819	39,882	41,165	18,880	3,642
1 Howard University	30,642	159	43	8,512	596	2,359	434	8,356	3,445	6,348	390
2 Clark Atlanta University	18,874	129	0	4,433	0	7,925	117	2,320	3,313	637	0
3 NC Ag & Tech State U	14,289	3,049	0	5,078	0	429	99	31	3,074	1,331	1,198
4 Tuskegee University	10,797	2,000	0	4,789	0	78	0	1,576	2,007	50	297
5 Florida A&M University	9,985	1,690	0	2,195	0	900	0	2,447	2,020	644	89
6 Prairie View A&M U	9,731	2,604	0	1,955	0	915	0	0	4,257	0	0
7 Meharry Medical College	9,512	0	0	0	0	0	0	7,599	0	1,814	99
8 Morehouse School of Med	8,679	0	0	0	0	0	0	7,192	1,487	0	0
9 Hampton University	8,601	0	0	2,981	0	586	0	277	3,270	1,487	0
10 Tennessee State U	8,465	2,952	0	1,389	0	6	0	1,047	2,874	97	100
Total 1st 10 institutions	129,575	12,583	43	31,332	596	13,198	650	30,845	25,747	12,408	2,173
11 Alabama A & M University	7,493	2,077	0	1,816	0	0	265	63	2,204	1,068	0
12 Jackson State University	4,600	0	0	918	0	433	0	1,836	232	1,181	0
13 Southrn U A&M-Col All Cmp	4,251	1,482	0	737	0	276	0	1,087	494	175	0
14 Grambling State U	3,878	0	0	3,816	0	0	0	62	0	0	0
15 Texas Southern U	3,316	0	0	0	0	0	342	2,424	450	0	100
16 Virginia State University	3,095	2,471	0	0	0	152	81	76	215	0	100
17 Fort Valley State U	2,790	2,022	0	0	0	543	0	0	0	125	100
18 University of DC	2,785	519	57	447	0	0	0	424	1,077	182	79
19 South Carolina St U	2,401	1,348	0	0	0	118	0	0	742	147	46
20 Kentucky State University	2,323	2,302	0	0	0	0	0	0	10	11	0
Total 1st 20 institutions	166,507	24,804	100	39,066	596	14,720	1,338	36,817	31,171	15,297	2,598
21 Morgan State University	2,287	0	0	783	0	0	252	70	837	0	345
22 Morehouse College	2,184	5	0	1,772	0	0	114	239	0	44	10
23 Spelman College	2,148	0	0	0	0	0	0	360	1,613	150	25
24 Langston University	2,143	1,986	0	0	0	0	0	58	0	0	99
25 Fisk University	2,101	0	0	85	0	241	0	65	1,067	573	70
26 Lincoln U (Jefrsn Cty MO)	2,008	1,921	0	0	0	0	0	0	0	0	87
27 Bowie State University	1,940	0	0	0	0	0	0	0	1,940	0	0
28 Alcorn State University	1,919	1,790	0	0	0	0	0	29	0	0	100
29 U Arkansas Pine Bluff	1,891	1,706	0	0	0	0	35	150	0	0	0
30 U of the Virgin Islands	1,545	1,004	0	56	0	0	0	398	0	0	87
Total 1st 30 institutions	186,673	33,216	100	41,762	596	14,961	1,739	38,186	36,628	16,064	3,421
31 Morris Brown College	1,493	0	0	1,209	0	0	0	284	0	0	0
32 Xavier University LA	1,256	10	0	248	0	0	0	456	0	542	0
33 Central State U OH	1,208	0	0	299	0	0	0	0	909	0	0
34 Lincoln U (Linc U PA)	1,192	5	0	902	0	0	0	0	285	0	0
35 Delaware State University	1,190	527	0	299	0	0	0	284	0	80	0
36 U MD Eastern Shore	1,141	931	0	0	0	46	0	35	0	120	9
37 Le Moyne Owen College	1,026	26	0	0	0	0	0	0	0	1,000	0
38 Norfolk State University	962	0	0	98	0	0	0	221	510	133	0
39 Elizabeth City State U	926	0	0	486	0	0	0	0	440	0	0
40 Wilberforce University	482	0	0	0	0	0	0	0	472	10	0
Total 1st 40 institutions	197,549	34,715	100	45,303	596	15,007	1,739	39,466	39,244	17,949	3,430
41 Bennett College NC	394	0	0	0	0	0	0	0	98	296	0
42 Savannah State University	367	0	0	0	0	0	0	22	305	40	0
43 North Carolina Central U	363	26	0	337	0	0	0	0	0	0	0
44 Benedict College	325	0	0	0	0	0	0	62	0	63	200
45 Dillard University	316	40	0	220	0	0	0	0	56	0	0
46 Edward Waters College	300	0	0	0	0	0	0	0	300	0	0
47 Rust College	269	0	0	33	0	200	0	0	0	28	8
48 Bethune Cookman College	252	0	0	0	0	0	0	0	252	0	0
49 Jarvis Christian College	233	0	0	133	0	0	0	0	100	0	0
50 Johnson C Smith U	214	0	0	0	0	0	0	0	28	186	0
Total 1st 50 institutions	200,582	34,781	100	46,026	596	15,207	1,739	39,550	40,383	18,562	3,638

See explanatory information, if any, and SOURCE at end of table

Table B-24. Federal obligations for science and engineering research and development to historically black colleges and universities, ranked by total amount received, by agency: fiscal year 1995

[Thousands of dollars]

Institution and ranking	Total	USDA	Com	DoD [1]	ED	DOE	EPA	HHS	NASA	NSF	Other [2]
51 Knoxville College	200	0	0	200	0	0	0	0	0	0	0
52 Huston Tillotson College	192	0	0	0	0	0	0	0	192	0	0
53 West Virginia State Col	185	0	0	185	0	0	0	0	0	0	0
54 Trenholm St Tech Col	175	0	0	0	0	0	0	0	175	0	0
55 Winston Salem State U	142	0	0	0	0	0	0	62	0	80	0
56 Miles College	132	0	0	0	0	0	0	0	132	0	0
57 Fayetteville State U	130	0	0	0	0	15	0	0	52	63	0
58 Alabama State University	122	42	0	0	0	0	80	0	0	0	0
59 Stillman College	99	0	0	0	0	0	0	0	99	0	0
60 Wiley College	96	0	0	0	0	0	0	0	0	96	0
Total 1st 60 institutions	202,055	34,823	100	46,411	596	15,222	1,819	39,612	41,033	18,801	3,638
61 Virginia Union University	90	0	0	0	0	0	0	90	0	0	0
62 Voorhees College	85	0	0	0	0	0	0	85	0	0	0
63 Talladega College	81	0	0	0	0	0	0	17	0	64	0
64 Oakwood College	80	0	0	0	0	0	0	0	80	0	0
65 Shaw University	78	0	0	0	0	0	0	78	0	0	0
66 Tougaloo College	52	0	0	0	0	0	0	0	52	0	0
67 Bluefield State College	15	0	0	0	0	0	0	0	0	15	0
68 Harris Stowe State Col	4	0	0	0	0	0	0	0	0	0	4
Total 1st 68 institutions	202,540	34,823	100	46,411	596	15,222	1,819	39,882	41,165	18,880	3,642

[1] The Department of Defense (DoD) states that more than 90 percent of its development reported for universities and colleges is performed at university-affiliated laboratories that are separate from the academic departments. Furthermore, DoD states that much of its development obligations are for major systems development, that such obligations differ from its obligations for advanced technology development, and that DoD total development obligations are therefore not comparable with development obligations at other Federal agencies. Refer to table B-18 for DoD obligations to individual institutions, by research and development breakdowns.

[2] Includes Department of Transportation, Agency for International Development, Department of Housing and Urban Development, Department of Labor, Nuclear Regulatory Commission, and Department of the Interior.

KEY: USDA = U.S. Department of Agriculture
Com = Department of Commerce
DoD = Department of Defense
ED = Department of Education
DOE = Department of Energy
EPA = Environmental Protection Agency
HHS = Department of Health and Human Services
NASA = National Aeronautics and Space Administration
NSF = National Science Foundation

SOURCE: National Science Foundation/SRS, Survey of Federal Science and Engineering Support to Universities, Colleges, and Nonprofit Institutions: Fiscal Year 1995.

Table B-25. Federal obligations for science and engineering to systems of universities and colleges, ranked by total amount received, by agency: fiscal year 1995

[Thousands of dollars]

System of universities and colleges	Total	USDA	Com	DoD	ED	DOE	EPA	HHS	NASA	NSF	Other [1]
Total, all systems	5,228,564	435,769	84,542	541,653	85,913	210,196	67,830	2,481,703	347,429	868,292	105,237
1 U of CA System	1,170,931	35,009	15,292	102,471	7,827	64,190	8,196	669,638	64,947	195,292	8,069
2 U of Texas Sys	443,716	787	355	83,008	2,232	14,501	3,020	285,928	16,750	35,402	1,733
3 U of North Carolina Sys	313,005	34,437	10,296	25,517	4,492	5,421	10,631	152,838	8,509	34,492	26,372
4 U of Wisconsin Sys	269,365	23,929	4,334	12,988	6,832	17,357	2,164	134,903	13,672	48,868	4,318
5 U of Illinois Sys	215,279	23,622	2,468	25,859	3,674	11,976	1,578	70,069	5,389	68,328	2,316
6 Columbia U Sys	206,042	0	1,758	9,057	369	7,910	91	141,817	7,463	37,068	509
7 State U Sys of Florida	205,832	22,002	4,748	27,937	4,463	10,901	2,536	64,692	17,379	43,909	7,265
8 U & St Col AZ System	199,926	10,060	1,591	20,915	4,046	6,194	4,729	69,798	39,898	39,702	2,993
9 U of Maryland Sys	194,505	16,196	9,411	24,442	2,007	8,104	3,860	76,267	24,005	24,756	5,457
10 U Sys of Georgia	188,264	29,641	1,815	65,853	2,232	6,934	5,247	34,104	10,214	25,241	6,983
11 State U of New York Sys	175,606	1,342	2,681	9,998	4,053	5,590	723	105,783	4,139	37,967	3,330
12 Oregon St Higher Ed Sys	172,766	24,006	4,233	14,369	5,783	8,944	6,254	69,529	5,645	26,105	7,898
13 U of Alabama Sys	164,224	428	0	5,641	1,808	1,948	1,302	107,108	33,202	11,983	804
14 Utah Higher Ed Sys	153,968	9,288	275	33,777	2,753	5,523	498	70,514	9,745	20,300	1,295
15 Texas A&M U Sys	120,952	38,480	3,009	10,714	552	5,439	1,454	21,902	10,597	24,246	4,559
16 U of Massachusetts Sys	100,908	8,874	264	17,627	827	2,270	733	45,982	3,058	20,196	1,077
17 Indiana U Sys	99,037	658	0	5,554	1,451	3,392	67	67,542	1,376	17,678	1,319
18 City U of New York Sys	98,408	0	0	2,671	2,410	1,046	0	72,132	2,717	16,177	1,255
19 CA St U & Col System	78,378	732	1,167	5,255	11,738	940	682	24,549	8,753	23,574	988
20 Louisiana State U Sys	71,375	14,002	4,798	5,518	516	3,779	4,907	25,989	2,821	6,536	2,509
21 U of Tennessee Sys	69,852	19,987	924	3,902	832	3,497	1,490	28,364	1,191	9,405	260
22 U of Hawaii Sys	65,849	7,156	5,510	6,328	1,115	3,164	200	18,010	8,810	14,347	1,209
23 U of Missouri Sys	63,882	21,305	0	2,909	2,651	1,941	259	21,684	1,418	11,083	632
24 U of Nebraska Sys	54,168	17,218	640	1,018	479	559	103	17,949	1,847	11,508	2,847
25 U of Arkansas Sys	53,699	23,102	0	3,542	2,867	60	255	17,819	1,568	3,298	1,188
26 U of Puerto Rico Sys	39,612	12,325	653	898	355	32	189	17,808	3,794	3,424	134
27 Montana U Sys	34,603	11,924	0	1,143	1,136	1,598	706	4,318	1,875	10,207	1,696
28 U of Alaska Sys	33,093	3,709	3,073	1,230	341	49	128	1,885	11,457	8,985	2,236
29 U of Nevada Sys	28,140	4,598	668	174	373	4,229	1,437	5,507	1,177	7,910	2,067
30 U of New Hampshire Sys	27,241	4,204	2,814	679	217	602	565	3,367	9,733	4,830	230
31 U of Houston Sys	26,244	20	0	3,966	103	1,429	350	5,928	7,824	6,564	60
32 St U & CC Sys Tennessee	20,699	5,835	0	1,785	228	340	117	6,955	3,178	1,400	861
33 U of Maine Sys	17,972	8,661	1,689	493	1,156	220	284	2,386	295	2,604	184
34 Southern Illinois U Sys	14,670	1,238	0	206	620	78	35	11,092	123	1,234	44
35 U of Louisiana Sys	10,782	551	38	4,072	445	0	550	2,961	361	1,607	197
36 Texas State University Sys	4,695	77	0	74	652	0	2,450	138	310	994	0
37 U of South Dakota Sys	3,414	0	0	0	210	0	0	1,554	0	1,650	0
38 Maricopa CC Sys	2,627	0	0	0	0	0	0	0	0	2,622	5
39 State Sys of Higher Ed	2,235	285	0	55	97	0	0	495	0	1,289	14
40 Claremont Colleges Sys	1,991	26	0	0	303	0	0	569	64	1,006	23

See explanatory information, if any, and SOURCE at end of table.

Table B-25. Federal obligations for science and engineering to systems of universities and colleges, ranked by total amount received, by agency: fiscal year 1995

[Thousands of dollars]

System of universities and colleges	Total	USDA	Com	DoD	ED	DOE	EPA	HHS	NASA	NSF	Other [1]
41 Fundacion Ed G Mendez	1,967	0	0	0	263	0	0	0	202	1,502	0
42 Foothill Deanza CC Dist	1,880	0	0	0	0	0	0	0	1,655	225	0
43 Inter American U PR Sys	1,702	0	0	0	712	0	0	763	0	227	0
44 State U Sys Minnesota	969	49	0	0	110	0	0	436	35	339	0
45 Massachusetts St Col Sys	735	0	38	0	0	0	0	75	56	266	300
46 Cmty Col of Denver Sys	505	0	0	0	108	0	0	65	0	332	0
47 Massachusetts CC Sys	481	0	0	0	0	0	0	0	0	481	0
48 Minnesota Cmty Col Sys	454	0	0	0	0	0	0	0	0	453	1
49 CA Schl Prof Psych Sys	400	0	0	0	400	0	0	0	0	0	0
50 Los Angeles Cmty Col Sys	368	0	0	0	0	0	0	355	0	13	0
51 Virginia Cmty Col Sys	291	0	0	0	0	0	20	100	129	42	0
52 San Jose Cmty Col Sys	158	0	0	0	0	0	0	0	0	158	0
53 Troy State U Sys	150	0	0	8	75	0	0	36	31	0	0
54 NC Cmty Col System	121	0	0	0	0	39	20	0	0	62	0
55 San Mateo CC Sys	102	0	0	0	0	0	0	0	17	85	0
56 Coast CC Dist Sys	77	0	0	0	0	0	0	0	0	77	0
57 Los Rios Cmty Col Sys	75	0	0	0	0	0	0	0	0	75	0
58 Mesa Co Jr Col Dist Sys	53	0	0	0	0	0	0	0	0	53	0
59 Ventura Co CC Dist Sys	34	0	0	0	0	0	0	0	0	34	0
60 Illinois Eastern CC Sys	30	0	0	0	0	0	0	0	0	30	0
61 San Diego Dist CC Sys	27	0	0	0	0	0	0	0	0	27	0
62 Peralta Cmty Col Sys	24	0	0	0	0	0	0	0	0	24	0
63 State Ctr Jr Col Dist Sys	6	6	0	0	0	0	0	0	0	0	0

[1] Includes Department of Transportation, Agency for International Development, Department of Housing and Urban Development, Department of Labor, Nuclear Regulatory Commission, and Department of the Interior.

NOTE: Includes obligations to every individual institution included within each system.

KEY:
USDA = U.S. Department of Agriculture
Com = Department of Commerce
DoD = Department of Defense
ED = Department of Education
DOE = Department of Energy
EPA = Environmental Protection Agency
HHS = Department of Health and Human Services
NASA = National Aeronautics and Space Administration
NSF = National Science Foundation

SOURCE: National Science Foundation/SRS, Survey of Federal Science and Engineering Support to Universities, Colleges, and Nonprofit Institutions, Fiscal Year 1995.

Table B-26. Federal obligations for science and engineering research and development to systems of universities and colleges, ranked by total amount received, by agency: fiscal year 1995

[Thousands of dollars]

System of universities and colleges	Total	USDA	Com	DoD [1]	ED	DOE	EPA	HHS	NASA	NSF	Other [2]
Total, all systems	4,434,405	212,497	52,727	500,235	31,371	203,436	61,323	2,296,800	303,342	702,686	69,988
1 U of CA System	1,071,280	20,497	12,322	101,481	7,355	63,271	7,954	626,402	61,439	162,661	7,898
2 U of Texas Sys	406,397	787	355	76,230	250	14,501	2,394	269,973	13,594	26,824	1,489
3 U of North Carolina Sys	244,588	15,105	5,639	24,093	1,325	5,360	7,200	139,845	6,573	31,691	7,757
4 U of Wisconsin Sys	227,399	10,415	2,608	12,775	4,977	16,866	2,077	124,772	13,076	37,488	2,345
5 Columbia U Sys	189,996	0	1,758	8,797	127	7,711	91	131,550	6,590	32,863	509
6 U of Illinois Sys	177,384	11,102	891	24,782	1,625	11,852	1,440	63,173	4,483	56,034	2,002
7 U & St Col AZ System	175,617	6,240	1,017	20,561	1,392	5,819	4,591	66,288	38,419	28,347	2,943
8 State U Sys of Florida	172,518	12,198	3,438	27,040	114	10,635	2,350	57,196	13,400	40,161	5,986
9 U of Maryland Sys	171,371	6,858	7,025	24,220	0	7,864	3,612	72,861	23,163	22,360	3,408
10 State U of New York Sys	158,580	1,302	1,343	9,966	2,951	5,415	633	100,891	4,007	28,742	3,330
11 U of Alabama Sys	154,353	428	0	5,566	1,379	1,948	1,299	102,409	30,070	10,545	709
12 U Sys of Georgia	139,137	12,769	924	45,257	400	6,834	5,016	32,651	8,648	21,194	5,444
13 Oregon St Higher Ed Sys	137,990	15,994	2,031	10,027	2,102	8,588	5,841	61,336	5,281	23,540	3,250
14 Utah Higher Ed Sys	134,160	5,594	275	32,824	121	5,097	492	67,357	4,339	17,066	995
15 U of Massachusetts Sys	89,516	4,673	264	16,432	0	2,191	681	42,990	2,901	18,400	984
16 Indiana U Sys	89,030	205	0	5,552	122	3,247	40	63,849	1,257	14,689	69
17 City U of New York Sys	87,847	0	0	2,606	1,028	1,006	0	64,520	2,277	15,335	1,075
18 Texas A&M U Sys	77,930	15,757	1,853	9,635	0	4,968	1,429	20,580	7,539	13,326	2,843
19 U of Hawaii Sys	55,874	5,256	3,484	6,320	0	2,521	171	16,163	6,715	14,035	1,209
20 Louisiana State U Sys	51,899	5,903	1,320	5,518	0	2,422	4,901	23,880	2,355	3,091	2,509
21 U of Tennessee Sys	50,110	5,692	84	3,902	0	3,497	1,371	27,178	1,129	6,997	260
22 CA St U & Col System	47,803	359	1,107	4,841	1,237	860	565	11,712	7,133	19,195	794
23 U of Missouri Sys	45,962	10,002	0	2,902	1,668	1,941	259	19,587	1,357	7,614	632
24 U of Nebraska Sys	39,105	8,802	0	1,016	125	559	79	16,922	1,618	7,137	2,847
25 U of Arkansas Sys	37,526	10,748	0	3,462	1,473	60	245	16,802	1,354	2,574	808
26 U of Alaska Sys	24,963	1,799	1,716	1,230	0	49	128	1,811	8,608	7,386	2,236
27 U of Houston Sys	23,941	20	0	3,819	0	1,374	350	5,648	7,642	5,028	60
28 U of Nevada Sys	23,734	2,280	167	174	0	4,229	1,222	5,348	963	7,284	2,067
29 Montana U Sys	22,742	5,740	0	1,143	631	1,570	706	3,753	1,595	5,958	1,646
30 U of New Hampshire Sys	21,258	1,949	1,582	679	49	602	565	3,180	8,192	4,230	230
31 U of Puerto Rico Sys	20,718	4,103	317	898	0	32	165	11,324	3,512	286	81
32 St U & CC Sys Tennessee	16,055	3,016	0	1,658	0	300	117	5,921	2,959	1,279	805
33 Southern Illinois U Sys	13,817	1,238	0	186	0	78	35	10,901	101	1,234	44
34 U of Maine Sys	12,750	4,741	1,146	493	520	169	284	2,314	295	2,604	184
35 U of Louisiana Sys	9,343	482	23	4,013	0	0	550	2,363	276	1,439	197
36 Texas State University Sys	3,822	77	0	74	0	0	2,450	125	310	786	0
37 U of South Dakota Sys	1,531	0	0	0	0	0	0	1,531	0	0	0
38 State Sys of Higher Ed	1,306	285	0	55	0	0	0	494	0	458	14
39 Claremont Colleges Sys	1,179	26	0	0	0	0	0	569	64	497	23
40 Massachusetts St Col Sys	689	0	38	0	0	0	0	75	56	220	300

See explanatory information, if any, and SOURCE at end of table.

Table B-26. Federal obligations for science and engineering research and development to systems of universities and colleges, ranked by total amount received, by agency: fiscal year 1995

[Thousands of dollars]

System of universities and colleges	Total	USDA	Com	DoD [1]	ED	DOE	EPA	HHS	NASA	NSF	Other [2]
41 State U Sys Minnesota	664	49	0	0	0	0	0	389	35	191	0
42 Massachusetts CC Sys	448	0	0	0	0	0	0	0	0	448	0
43 CA Schl Prof Psych Sys	400	0	0	0	400	0	0	0	0	0	0
44 Minnesota Cmty Col Sys	394	0	0	0	0	0	0	0	0	393	1
45 Cmty Col of Denver Sys	302	0	0	0	0	0	0	0	0	302	0
46 Inter American U PR Sys	242	0	0	0	0	0	0	140	0	102	0
47 Foothill Deanza CC Dist	225	0	0	0	0	0	0	0	0	225	0
48 San Jose Cmty Col Sys	158	0	0	0	0	0	0	0	0	158	0
49 Maricopa CC Sys	88	0	0	0	0	0	0	0	0	83	5
50 San Mateo CC Sys	62	0	0	0	0	0	0	0	17	45	0
51 NC Cmty Col System	59	0	0	0	0	0	20	0	0	39	0
52 Los Rios Cmty Col Sys	50	0	0	0	0	0	0	0	0	50	0
53 Virginia Cmty Col Sys	42	0	0	0	0	0	0	0	0	42	0
54 Los Angeles Cmty Col Sys	27	0	0	0	0	0	0	27	0	0	0
55 Ventura Co CC Dist Sys	10	0	0	0	0	0	0	0	0	10	0
56 Troy State U Sys	8	0	0	8	0	0	0	0	0	0	0
57 State Ctr Jr Col Dist Sys	6	6	0	0	0	0	0	0	0	0	0

[1] The Department of Defense (DoD) states that more than 90 percent of its development reported for universities and colleges is performed at university-affiliated laboratories that are separate from the academic departments. Furthermore, DoD states that much of its development obligations are for major systems development, that such obligations differ from its obligations for advanced technology development, and that DoD total development obligations are therefore not comparable with development obligations at other Federal agencies. Refer to table B-18 for DoD obligations to individual institutions, by research and development breakdowns.

[2] Includes Department of Transportation, Agency for International Development, Department of Housing and Urban Development, Department of Labor, Nuclear Regulatory Commission, and Department of the Interior.

NOTE: Includes obligations to every individual institution included within each system.

KEY: USDA = U.S. Department of Agriculture
Com = Department of Commerce
DoD = Department of Defense
ED = Department of Education
DOE = Department of Energy
EPA = Environmental Protection Agency
HHS = Department of Health and Human Services
NASA = National Aeronautics and Space Administration
NSF = National Science Foundation

SOURCE: National Science Foundation/SRS, Survey of Federal Science and Engineering Support to Universities, Colleges, and Nonprofit Institutions, Fiscal Year 1995.

Table B-27. Federal obligations for science and engineering research and development and R&D plant to the 100 nonprofit institutions receiving the largest amounts, ranked by total amount received in fiscal year 1995: fiscal years 1988-95

[Thousands of dollars]

Institution and ranking	1988	1989	1990	1991	1992	1993	1994	1995
Total, all institutions	1,956,118	2,109,392	2,283,717	2,788,680	3,202,501	3,157,423	3,122,954	3,309,491
1 Draper Laboratories	194,279	142,685	136,012	67,725	41,113	64,327	168,154	264,151
2 Mitre Corporation	7,730	17,297	10,339	256,088	247,720	245,731	236,086	188,943
3 Battelle Memorial Inst	49,537	51,666	42,615	53,428	62,957	78,524	107,034	178,142
4 MA General Hospital	45,828	56,838	66,461	81,498	90,594	89,109	104,162	111,013
5 Brigham and Womens Hosp	53,370	59,894	61,715	79,509	82,081	86,394	98,234	103,392
6 F Hutchnsn Cancer Rsch	35,927	40,833	44,047	51,856	56,201	54,622	62,757	95,104
7 Natl Academy of Sciences	59,088	63,490	55,376	57,985	76,839	75,895	93,467	92,981
8 Sematech, Inc	100,000	100,000	100,000	96,700	97,600	92,935	88,696	87,900
9 Scripps Clinic & Rsch Fdn	52,423	54,549	57,706	55,798	69,467	72,560	82,915	83,216
10 Assc U Rsch & Astronomy	23,739	27,346	31,672	47,349	47,540	54,816	60,227	61,283
Total 1st 10 institutions	621,921	614,598	605,943	847,936	872,112	914,913	1,101,732	1,266,125
11 SRI International	79,364	60,986	54,390	52,548	63,169	64,368	57,254	59,225
12 Mem Sloan-Kettering Canc	40,257	44,595	43,609	46,238	48,551	48,438	49,213	50,577
13 SC Research Authority	0	3,500	66	158	71,354	18,219	31,324	49,948
14 Research Triangle Inst	53,015	61,663	54,106	57,760	50,049	44,105	63,662	49,315
15 Dana-Farber Cancer Inst	37,430	41,799	41,687	43,222	50,369	51,700	54,502	46,855
16 Natl Marrow Donor Program	0	0	0	6,900	0	20,202	1,060	46,095
17 Analytic Services, Inc	26,050	28,475	24,397	40,655	34,799	29,786	33,673	39,210
18 Child Hosp (Boston, MA)	21,688	23,366	27,030	28,355	32,674	32,816	38,954	37,822
19 Universities Space Rsch	3,166	8,651	8,447	29,295	32,157	31,883	37,987	36,354
20 IIT Research Institute	79,175	91,856	69,696	24,542	78,139	61,310	48,270	35,777
Total 1st 20 institutions	962,066	979,489	929,371	1,177,609	1,333,373	1,317,740	1,517,631	1,717,303
21 Joint Ocean Insts, Inc	25,001	26,213	26,392	29,327	29,306	30,487	34,200	33,910
22 Salk Inst for Biol Study	27,986	27,184	29,405	34,738	36,698	33,785	35,751	30,897
23 Calspan U Buffalo Rsch	0	1,799	244	0	378	136	311	30,307
24 Southwest Research Inst	31,566	32,104	29,344	20,810	22,072	29,917	27,723	29,451
25 Beth Isrl Hosp (Bstn MA)	11,532	15,684	16,155	18,243	20,315	23,142	24,964	29,046
26 H M Jackson Foundation	3,465	5,928	28,448	7,330	9,383	9,442	77,572	28,350
27 Educational Testing Srvc	1,260	811	1,021	658	1,780	2,022	827	28,340
28 Rand Corporation [1]	32,902	33,051	90,006	87,512	14,170	11,506	19,048	26,791
29 New Eng Med Ctr & Hosp	20,190	19,887	17,357	21,423	21,613	23,642	25,303	25,948
30 Child Hosp Phila	11,217	11,619	11,888	12,782	14,989	17,329	19,916	25,942
Total 1st 30 institutions	1,127,185	1,153,769	1,179,631	1,410,432	1,504,077	1,499,148	1,783,246	2,006,285
31 Am Assc Retired Persons	0	0	51	0	20,384	1,122	24,948	24,383
32 Whitehead Inst Biomed	8,251	8,239	8,523	8,666	7,792	15,895	17,632	22,609
33 Natl Ctr Manufactrng Sci	0	0	0	35,270	3,248	37,861	43,741	22,598
34 Cleveland Clinic Fdn	10,280	12,506	11,078	13,087	14,246	14,139	21,285	22,347
35 MPC Corporation	1,664	12,520	15,763	18,065	18,663	18,053	20,385	20,458
36 Cold Spring Harbor Lab	13,296	13,447	16,519	17,762	19,799	19,858	20,544	19,433
37 St Jude Child Rsch Hosp	11,289	11,756	12,137	13,796	16,458	18,737	19,951	19,150
38 Southern Research Inst	23,801	21,307	21,144	20,132	19,880	22,528	27,916	19,071
39 Rush Presbyterian St Luke	5,363	5,791	7,173	9,196	10,381	13,449	14,433	18,559
40 Jackson Laboratory	9,445	10,600	19,688	19,972	11,353	12,994	16,588	17,538
Total 1st 40 institutions	1,210,574	1,249,935	1,291,707	1,566,378	1,646,281	1,673,784	2,010,669	2,212,431
41 Natl Jewish Ctr Immunolgy	8,854	9,705	10,284	12,019	13,409	14,142	16,368	16,870
42 U Corp for Atmosph Rsch	756	3,149	7,332	4,822	5,688	1,297	4,012	16,324
43 Burnham Institute, The	7,632	8,756	8,371	8,777	12,021	11,923	12,201	14,935
44 Environmental Rsch Inst	7,794	13,773	18,241	14,714	16,266	21,540	10,817	14,202
45 American Hlth Fdn, Inc	12,947	11,780	11,516	11,324	8,515	11,706	11,504	13,392
46 Focus Hope	0	0	0	0	18,600	18,671	20,193	13,391
47 Wistar Institute	20,163	21,986	20,889	21,131	19,014	14,302	12,893	13,299
48 Montefiore Hosp & Med Ctr	9,107	9,260	9,781	10,698	11,309	11,305	13,054	13,274
49 Ctr Blood Research	5,444	6,662	7,064	7,474	9,564	8,066	8,991	12,942
50 Child Hosp Med Ctr Cincin	5,531	4,566	5,488	7,059	8,484	7,980	10,165	11,977
Total 1st 50 institutions	1,288,802	1,339,572	1,390,673	1,664,396	1,769,151	1,794,716	2,130,867	2,353,037

See explanatory information, if any, and SOURCE at end of table.

Table B-27. Federal obligations for science and engineering research and development and R&D plant to the 100 nonprofit institutions receiving the largest amounts, ranked by total amount received in fiscal year 1995: fiscal years 1988-95

[Thousands of dollars]

Institution and ranking	1988	1989	1990	1991	1992	1993	1994	1995
51 OR Reg Primate Rsch Ctr	7,509	9,608	9,558	9,210	10,102	4,585	11,173	11,975
52 Kaiser Fdn Rsch Inst	8,030	9,375	9,869	9,244	10,415	10,902	10,046	11,696
53 SE Ctr Electric Energy	5	0	45	0	0	0	0	11,001
54 McLean Hospital	7,574	10,444	10,759	10,324	11,747	10,511	10,032	10,401
55 Jewish Hosp of St Louis	8,184	9,656	10,914	12,553	10,504	8,971	9,227	10,374
56 Joslin Diabetes Fdn Inc	5,191	4,129	4,829	5,239	7,270	7,955	10,742	10,012
57 Education Development Ctr	454	2,460	2,680	2,298	6,042	7,940	5,594	9,954
58 MCNC(Microelectrn Ctr NC)	0	0	95	75	868	8,180	8,822	9,729
59 Franklin Inst	136	1,176	884	2,968	536	1,263	1,673	9,544
60 Inc Rsch Insts Seismology	0	0	0	295	342	53	7,310	9,512
Total 1st 60 institutions	1,325,885	1,386,420	1,440,306	1,716,602	1,826,977	1,855,076	2,205,486	2,457,235
61 Mayo Foundation	38,617	39,801	37,521	43,232	6,673	4,977	8,434	9,058
62 Urban Institute	4,428	7,064	5,321	3,730	7,892	7,839	11,107	8,817
63 Natl Bureau Econ Rsch Inc	3,002	4,608	4,516	4,285	5,569	5,214	8,113	8,799
64 New Eng Deaconess Hosp	6,723	9,484	7,678	9,363	10,630	13,977	12,673	8,787
65 Natl Caucus Ctr Black Age	0	0	0	0	275	1,247	7,258	8,782
66 Natl Sr Ctzns Ed & Rsch	0	0	0	0	0	0	0	8,508
67 Family Health Intl	0	0	0	0	0	0	476	8,467
68 Child Hosp Los Angeles	5,323	6,911	7,427	8,921	9,048	7,474	8,045	8,428
69 MA Eye & Ear Infirmary	6,676	6,322	6,659	6,490	7,345	6,976	7,719	8,312
70 Human Resources Rsch Org	1,440	1,351	689	100	304	2,193	2,499	8,288
Total 1st 70 institutions	1,392,094	1,461,961	1,510,117	1,792,723	1,874,713	1,904,973	2,271,810	2,543,481
71 Child Hosp Pittsburgh	18,267	3,749	3,815	11,826	7,084	5,200	12,800	8,215
72 Natl Cncl Teachers Math	2	221	187	104	50	0	134	8,018
73 Oklahoma Med Rsch Fdn	6,139	4,826	4,527	5,781	5,526	5,490	5,863	7,799
74 Cedars Sinai Med Ctr	5,486	6,585	5,484	4,977	7,196	9,179	10,888	7,710
75 Carnegie Inst Washington	3,107	3,086	3,580	3,925	5,558	6,368	8,513	7,697
76 Oregon Research Inst	2,956	2,944	4,692	5,294	6,166	6,556	7,837	7,695
77 Inst for Cancer Research	13,953	505	149	8,865	7,062	9,578	7,741	7,648
78 Worcester Fdn Exper Bio	9,644	10,130	9,605	9,356	9,546	8,661	9,497	7,635
79 Ohio Aerospace Institute	0	0	0	2,755	5,482	7,109	6,455	7,556
80 Schepens Eye Rsch Inst	6,071	6,342	6,249	7,555	6,300	5,906	6,335	7,277
Total 1st 80 institutions	1,457,719	1,500,349	1,548,405	1,853,161	1,934,683	1,969,020	2,347,873	2,620,731
81 Frontier Sci & Tech Rsch	1,584	1,552	1,585	1,588	1,842	1,853	2,437	7,103
82 Am Soc Engineering Ed	1,986	13,457	5,050	20,465	6,754	9,288	10,504	7,066
83 Am Col of Radiology	0	0	5	0	0	7,243	9,084	7,033
84 Western Research Inst	5,394	20,785	7,495	6,493	3,988	5,010	4,822	6,950
85 Pacific Inst Rsch&Eval MD	453	498	171	2,657	0	4,308	6,065	6,882
86 Boston Medical Center	4,772	4,842	5,937	7,590	7,517	6,645	7,410	6,864
87 St Lukes Rsvlt Inst Hlth	4,026	3,872	4,798	4,167	4,694	5,905	7,305	6,599
88 Jay David Gladstone Fdn	1,346	2,371	2,896	2,049	4,609	5,225	5,456	6,504
89 J Hopkins Bayview Med Ctr	0	0	0	0	0	0	5,247	6,475
90 Marine Biological Lab	4,885	2,238	2,326	5,047	6,392	2,194	1,075	6,460
Total 1st 90 institutions	1,482,165	1,549,964	1,578,668	1,903,217	1,970,479	2,016,691	2,407,278	2,688,667
91 Tech Education Rsch Ctr	1,693	1,739	4,281	6,509	8,374	5,076	8,265	6,433
92 U City Science Center	6,145	7,191	6,570	6,392	5,640	7,998	4,233	6,342
93 Child Hosp Natl Med Ctr	1,491	1,958	2,358	2,485	3,320	4,505	5,794	6,049
94 Good Sam Hosp & Med	2,767	3,388	3,629	4,014	4,435	746	4,097	5,978
95 Manpowr Demo Rsch Corp	0	0	250	550	550	550	3,875	5,780
96 Allegheny Singer Rsch	920	1,070	1,189	1,761	1,825	2,310	2,505	5,767
97 Public Health Res Inst	4,558	4,920	4,394	4,680	4,962	4,968	5,390	5,710
98 Long Island Jew Hillside	3,475	3,845	2,858	3,686	4,353	5,112	4,823	5,702
99 Children's Hosp & Med Ctr	1,440	1,815	1,610	3,019	4,378	4,435	6,015	5,676
100 Forsyth Dental Center	4,590	4,874	5,387	5,856	6,297	5,366	5,878	5,540
Total 1st 100 institutions	1,509,244	1,580,764	1,611,194	1,942,169	2,014,613	2,057,757	2,458,153	2,747,644

[1] The fiscal year 1992, 1993, and 1994 obligations from the Department of Defense (DoD) to the Rand Corporation were mostly reported to three federally funded research and development centers administered by the Rand Corporation: Project Air Force, the Arroyo Center, and the National Defense Research Institute. Fiscal year 1991 obligations from DoD for the four entities were all reported as the Rand Corporation.

SOURCE: National Science Foundation/SRS, Survey of Federal Science and Engineering Support to Universities, Colleges, and Nonprofit Institutions, Fiscal Year 1995

Table B-28. Federal obligations for science and engineering research and development and R&D plant to independent nonprofit institutions, by geographic division, State, institution, and agency: fiscal year 1995

[Thousands of dollars]

Geographic division, State, and institution	Total	USDA	Com	DoD	ED	DOE	EPA	HHS	NASA	NSF	Other [1]
United States, total	3,309,491	16,406	43,858	1,020,201	43,225	178,536	143,114	1,432,223	208,965	175,943	47,020
New England, total	1,044,448	585	121	451,488	2,742	7,318	13,816	516,948	15,165	32,519	3,746
Connecticut, total	8,850	0	0	166	0	45	959	7,008	117	555	0
Haskins Laboratories, Inc	3,106	0	0	0	0	0	0	3,106	0	0	0
Human Relations Area File	52	0	0	0	0	0	0	0	0	52	0
John B Pierce Fdn of CT	3,617	0	0	166	0	0	0	3,359	92	0	0
Laborers AGC Ed & Trng	846	0	0	0	0	0	846	0	0	0	0
Science Center of CT	75	0	0	0	0	0	0	0	0	75	0
Sigma Xi Society	236	0	0	0	0	45	13	0	25	153	0
Societal Inst of Math Sci	100	0	0	0	0	0	100	0	0	0	0
St Francis Hosp & Med Ctr	543	0	0	0	0	0	0	543	0	0	0
Yale Southern Observatory	275	0	0	0	0	0	0	0	0	275	0
Maine, total	22,877	0	0	415	0	1,250	356	18,147	732	1,977	0
Brighton Medical Center	86	0	0	0	0	0	86	0	0	0	0
Franklin Mem Hlth Care	50	0	0	0	0	0	0	50	0	0	0
Jackson Laboratory	17,538	0	0	0	0	0	0	16,824	0	714	0
Legl Svcs for the Elderly	90	0	0	0	0	0	0	90	0	0	0
ME Medical Assessment Fdn	518	0	0	0	0	0	0	518	0	0	0
ME Sci & Tech Fdn	1,501	0	0	0	0	1,250	0	0	205	46	0
Maine Coast Mem Hosp	50	0	0	0	0	0	0	50	0	0	0
Maine Medical Center	185	0	0	0	0	0	0	185	0	0	0
Mount Desert Isld Bio Lab	469	0	0	0	0	0	0	320	0	149	0
Northeastern Rsch Fdn	2,010	0	0	415	0	0	0	0	527	1,068	0
Public Hlth Rsch Inst	110	0	0	0	0	0	0	110	0	0	0
Regulatory Asstnc Prjt	70	0	0	0	0	0	70	0	0	0	0
St Croix Intl Waterway	200	0	0	0	0	0	200	0	0	0	0
Massachusetts, total	990,407	521	121	450,786	2,742	5,965	10,207	473,804	13,847	28,668	3,746
ABT Health Care Rsch Fdn	144	0	0	0	0	0	0	144	0	0	0
Action Boston Cmty Dvlpmt	174	0	0	0	0	0	0	70	0	0	104
Am Acad of Arts & Sci	140	0	0	0	0	0	0	0	0	140	0
Am Assc Variable Star Obs	28	0	0	0	0	0	0	0	28	0	0
Am Meteorological Soc	1,155	0	0	10	0	0	0	0	455	690	0
Assc Women Mathematics	29	0	0	0	0	0	0	0	0	29	0
Bay State Medical Center	107	0	0	0	0	0	0	107	0	0	0
Beth Isrl Hosp (Bstn MA)	29,046	0	0	0	0	0	0	28,946	100	0	0
Better Homes Fund, The	225	0	0	0	0	0	0	225	0	0	0
Biomechanics Inst Inc	294	0	0	0	0	0	0	294	0	0	0
Boston Biomedical Rsch	4,328	0	0	0	0	0	0	4,328	0	0	0
Boston Medical Center	6,864	0	0	0	0	0	0	6,864	0	0	0
Brigham and Womens Hosp	103,392	0	0	555	0	0	477	101,721	554	85	0
Charles River Watershed	50	0	0	0	0	0	50	0	0	0	0
Child Hosp (Boston, MA)	37,822	0	0	0	1,154	0	0	36,417	187	64	0
Childrens Museum Boston	267	0	0	0	0	0	0	0	0	267	0
Cnsrtm Energy Efficiency	250	0	0	0	0	0	250	0	0	0	0
Cnstrm Math & Its Apps	1,310	0	0	0	0	0	0	0	0	1,310	0
Computer Museum	419	0	0	0	0	0	0	0	0	419	0
Conservation Svcs Group	255	0	0	0	0	0	255	0	0	0	0
Ctr Blood Research	12,942	0	0	0	0	0	0	12,942	0	0	0
Ctr Hlth Economic Rsch	656	0	0	0	0	0	0	656	0	0	0

See explanatory information, if any, and SOURCE at end of table.

Table B-28. Federal obligations for science and engineering research and development and R&D plant to independent nonprofit institutions, by geographic division, State, institution, and agency: fiscal year 1995

[Thousands of dollars]

Geographic division, State, and institution	Total	USDA	Com	DoD	ED	DOE	EPA	HHS	NASA	NSF	Other [1]
New England, continued:											
Massachusetts, continued:											
Ctr Tech Commercializatn	450	0	0	0	0	0	0	0	450	0	0
Dana Farber Cancer Inst	46,855	0	0	207	0	0	0	46,648	0	0	0
Draper Laboratories	264,151	0	0	260,098	0	0	0	0	3,991	62	0
EK Shriver Ctr Mental	4,426	0	0	0	0	0	0	4,063	0	363	0
Education Development Ctr	9,954	0	0	0	748	0	0	1,878	0	7,328	0
Emersol Associates, Inc	60	0	0	0	0	0	60	0	0	0	0
Env & Energy Message Corp	54	0	0	0	0	0	54	0	0	0	0
Environmental Careers Org	2,882	0	0	0	0	0	0	0	0	0	2,882
Eye Research Institute	333	0	0	0	0	333	0	0	0	0	0
Fallon Cmty Health Plan	150	0	0	0	0	0	0	150	0	0	0
Forsyth Dental Center	5,540	0	0	0	0	0	0	5,540	0	0	0
Frontier Sci & Tech Rsch	7,103	0	0	0	0	0	0	7,103	0	0	0
Health Effects Institute	3,000	0	0	0	0	0	3,000	0	0	0	0
Hebrew Rehab Center	3,012	0	0	0	0	0	0	3,012	0	0	0
Humn Svc Rsch (Cmbrg MA)	115	0	0	0	0	0	0	115	0	0	0
Inst Circadian Physiology	246	0	0	0	0	0	0	0	246	0	0
Inst for Responsible Mgt	364	0	0	0	0	0	364	0	0	0	0
Inst for Sci Rsch Inc	190	0	0	0	0	0	0	0	125	65	0
Intl Env Bus & Tech Inst	1,000	0	0	0	0	0	1,000	0	0	0	0
Intl Space University	338	0	0	0	0	0	0	0	338	0	0
JASON Fdn for Education	260	0	0	0	0	0	0	0	260	0	0
Joslin Diabetes Fdn Inc	10,012	0	0	0	0	0	0	9,837	0	175	0
Local Env Initiatives	1,295	0	0	0	0	0	1,295	0	0	0	0
MA Audubon Society	379	0	0	0	0	0	0	0	0	0	379
MA Eye & Ear Infirmary	8,312	0	0	0	0	0	0	8,312	0	0	0
MA Fdn for Humanities	1,900	0	0	0	0	0	1,900	0	0	0	0
MA General Hospital	111,013	175	0	5,648	0	911	0	103,627	0	652	0
MA Health Research Inst	1,633	0	0	0	0	0	0	1,633	0	0	0
Maria Mitchell Observ	60	0	0	0	0	0	0	0	0	60	0
Marine Biological Lab	6,460	346	0	60	0	205	736	2,455	2,608	0	50
McLean Hospital	10,401	0	0	0	0	0	0	9,690	0	711	0
Med Ctr Central MA	33	0	0	0	0	0	0	33	0	0	0
Mitre Corporation	188,943	0	121	183,418	0	1,705	0	320	3,066	114	199
Museum of Science	391	0	0	0	0	151	0	0	0	240	0
Natl Bureau Econ Rsch Inc	8,799	0	0	0	0	0	0	4,120	0	4,548	131
Natl Consumer Law Inc	185	0	0	0	0	0	0	185	0	0	0
Natl Env Policy & Law Ctr	70	0	0	0	0	0	70	0	0	0	0
Network, Inc	2,237	0	0	0	0	884	0	0	0	1,353	0
New Eng Deaconess Hosp	8,787	0	0	241	0	0	0	8,217	329	0	0
New Eng Med Ctr & Hosp	25,948	0	0	332	500	1,100	0	24,016	0	0	0
New England Water Works	76	0	0	0	0	0	76	0	0	0	0
People Meet, Inc	1	0	0	0	0	0	0	0	0	0	1
Schepens Eye Rsch Inst	7,277	0	0	0	0	0	0	7,277	0	0	0
Sea Education Association	202	0	0	0	0	0	0	0	0	202	0
Second Nature	50	0	0	0	0	50	0	0	0	0	0
Soc General Physiologists	6	0	0	0	0	0	0	0	0	6	0
St Eliz Hosp Boston MA	3,964	0	0	0	0	0	0	3,964	0	0	0
Tech Education Rsch Ctr	6,433	0	0	0	0	0	0	0	0	6,433	0

See explanatory information, if any, and SOURCE at end of table.

Table B-28. Federal obligations for science and engineering research and development and R&D plant to independent nonprofit institutions, by geographic division, State, institution, and agency: fiscal year 1995

[Thousands of dollars]

Geographic division, State, and institution	Total	USDA	Com	DoD	ED	DOE	EPA	HHS	NASA	NSF	Other [1]
New England, continued:											
Massachusetts, continued:											
Tellus Institute, Inc	467	0	0	0	0	0	467	0	0	0	0
WGBH Educational Fdn	2,711	0	0	0	340	0	0	0	0	2,371	0
Waste Watch Center, The	53	0	0	0	0	0	53	0	0	0	0
Whitehead Inst Biomed	22,609	0	0	0	0	450	0	21,811	0	348	0
Woods Hole Research Ctr	1,685	0	0	0	0	0	100	0	1,110	475	0
Worcester Fdn Exper Bio	7,635	0	0	217	0	176	0	7,084	0	158	0
New Hampshire, total	327	0	0	60	0	45	0	182	0	40	0
Assc Physical Sys Math	40	0	0	0	0	0	0	0	0	40	0
Littleton Hospital	50	0	0	0	0	0	0	50	0	0	0
Montshire Museum of Sci	45	0	0	0	0	45	0	0	0	0	0
NH Legal Assistance	75	0	0	0	0	0	0	75	0	0	0
New Engl Inst Landscape	60	0	0	60	0	0	0	0	0	0	0
New London Hosp Assoc	50	0	0	0	0	0	0	50	0	0	0
Speare Mem Hosp Assoc	7	0	0	0	0	0	0	7	0	0	0
Rhode Island, total	19,235	54	0	61	0	13	0	17,359	469	1,279	0
Am Mathematical Society	719	0	0	0	0	10	0	0	0	709	0
Assc Symbolic Logic	10	0	0	0	0	0	0	0	0	10	0
Butler Hospital	751	0	0	0	0	0	0	751	0	0	0
Emma Pendleton Bradley	1,724	0	0	0	0	0	0	1,724	0	0	0
Gordon Rsch Conferences	497	54	0	61	0	3	0	0	90	289	0
Memorial Hosp Pawtucket	3,813	0	0	0	0	0	0	3,813	0	0	0
Miriam Hospital	2,973	0	0	0	0	0	0	2,594	379	0	0
Rhode Island Hospital	4,407	0	0	0	0	0	0	4,136	0	271	0
Roger Williams Gen Hosp	1,782	0	0	0	0	0	0	1,782	0	0	0
Women & Infants Hosp	2,559	0	0	0	0	0	0	2,559	0	0	0
Vermont, total	2,752	10	0	0	0	0	2,294	448	0	0	0
Copley Hospital	50	0	0	0	0	0	0	50	0	0	0
Gifford Memorial Hospital	50	0	0	0	0	0	0	50	0	0	0
Grace Cottage Hosp	50	0	0	0	0	0	0	50	0	0	0
Inst Sustainable Cmnts	2,264	0	0	0	0	0	2,264	0	0	0	0
Mt Ascutney Hosp&Hlth Ctr	50	0	0	0	0	0	0	50	0	0	0
Rutland Regional Med Ctr	123	0	0	0	0	0	0	123	0	0	0
VT Energy Investment Corp	30	0	0	0	0	0	30	0	0	0	0
VT Inst Natural Sciences	10	10	0	0	0	0	0	0	0	0	0
VT Ntwrk Dmst Vio&Sx Aslt	125	0	0	0	0	0	0	125	0	0	0
Middle Atlantic, total	411,246	5,158	4,520	51,724	30,824	6,334	5,440	234,260	2,666	67,881	2,439
New Jersey, total	37,770	65	49	0	28,713	244	220	7,985	96	395	3
Camden Cty Cncl Econ Opp	2	0	0	0	0	0	0	0	0	0	2
Carrier Clinic Foundation	220	0	0	0	0	0	0	220	0	0	0
Charles Vlt Riley Mem Fdn	65	65	0	0	0	0	0	0	0	0	0
Conell Inst for Med Rsch	4,376	0	0	0	0	0	0	4,376	0	0	0
Ctr Molecular Med & Immun	3,457	0	0	0	0	229	0	3,228	0	0	0
Educational Testing Srvc	28,340	0	0	0	28,340	0	0	0	0	0	0
Educom, Inc	2	0	0	0	0	0	0	0	0	2	0
Electrochemical Society	30	0	0	0	0	15	0	0	0	15	0

See explanatory information, if any, and SOURCE at end of table.

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[Thousands of dollars]

Geographic division, State, and institution	Total	USDA	Com	DoD	ED	DOE	EPA	HHS	NASA	NSF	Other [1]
Middle Atlantic, continued:											
New Jersey, continued:											
Farmworker Hlth & Sfty	115	0	0	0	0	0	115	0	0	0	0
Hackensack Hospital	161	0	0	0	0	0	0	161	0	0	0
Kessler Inst for Rehab	373	0	0	0	373	0	0	0	0	0	0
Somerset Co Bus Ed Partn	378	0	0	0	0	0	0	0	0	378	0
Space Studies Institute	96	0	0	0	0	0	0	0	96	0	0
Textile Research Inst	49	0	49	0	0	0	0	0	0	0	0
White-Lung Assoc of NJ	105	0	0	0	0	0	105	0	0	0	0
Womens Rights Info Ctr	1	0	0	0	0	0	0	0	0	0	1
New York, total	249,736	5,075	26	40,126	1,541	2,599	3,720	148,246	1,066	45,735	1,602
Advertising Council	1,323	0	0	1,323	0	0	0	0	0	0	0
Am Assc of Engineers	24	0	0	0	0	0	0	0	0	24	0
Am Baptst Chrchs Metro NY	2	0	0	0	0	0	0	0	0	0	2
Am Cncl Learned Societies	222	0	0	0	0	0	0	0	0	222	0
Am Foundation for Blind	395	0	0	0	395	0	0	0	0	0	0
Am Inst Aeronautic Astro	310	0	0	0	0	0	0	0	310	0	0
Am Inst Chemical Eng	390	0	0	0	0	340	50	0	0	0	0
Am Museum of Natl Hist	2,024	0	0	0	0	72	0	0	70	1,853	29
Am Natl Standards Inst	250	0	0	0	0	0	250	0	0	0	0
Am Soc Civil Engineers	116	0	0	0	0	0	80	0	0	0	36
Am Soc Human Genetics	35	0	0	0	0	35	0	0	0	0	0
American Hlth Fdn, Inc	13,392	0	0	0	0	0	0	13,392	0	0	0
American Vacuum Society	12	0	0	12	0	0	0	0	0	0	0
Assc Computing Machinery	58	0	0	0	0	0	0	0	0	58	0
Assc Rsch Vision Ophthal	45	0	0	0	0	0	0	45	0	0	0
Assoc State Wetland Mgrs	60	0	0	0	0	0	60	0	0	0	0
B Thompson Inst Plant	1,903	425	0	0	0	86	175	529	0	688	0
Bermuda Bio Station Rsch	50	0	0	0	0	0	0	0	50	0	0
Beth Israel Medical Ctr	3,575	0	0	0	0	0	0	3,575	0	0	0
Buffalo Soc Natural Sci	1,104	0	0	0	0	0	0	0	0	1,104	0
Burke Rehabilitation Ctr	348	0	0	0	0	0	0	348	0	0	0
Calspan U Buffalo Rsch	30,307	0	0	30,111	0	0	0	0	196	0	0
Cath Med Brklyn Queens	1,406	0	0	0	0	0	0	1,406	0	0	0
Center Environmental Info	10	0	0	0	0	0	10	0	0	0	0
Children's Village, The	477	0	0	0	0	0	0	0	0	0	477
Childrens TV Workshop	2,474	0	0	0	0	0	0	0	0	2,474	0
Cold Spring Harbor Lab	19,433	550	0	5	0	569	0	17,287	0	1,022	0
Compton Rsch Lab, Inc	240	0	0	240	0	0	0	0	0	0	0
Delaware Valley Hosp	50	0	0	0	0	0	0	50	0	0	0
Edmund Niles Huyck Prsv	200	200	0	0	0	0	0	0	0	0	0
Environmentl Defense Fund	789	0	0	0	0	0	789	0	0	0	0
Explorers Club	6	0	0	0	0	0	0	0	6	0	0
Girls Inc (New York, NY)	57	0	0	0	0	0	0	0	0	57	0
Hauptman-Wdwrd Med Rsch	2,158	0	0	0	0	0	0	1,877	185	96	0
Health Research, Inc	1,820	175	0	0	0	193	540	0	0	912	0
Hist of Science Society	22	0	0	0	0	0	0	0	0	22	0
Hosp Joint Disease Ortho	2,174	0	0	0	0	0	0	2,098	0	76	0
Hosp for Special Surgery	3,961	0	0	0	0	0	0	3,961	0	0	0
Hudson Institute	55	0	0	55	0	0	0	0	0	0	0

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Geographic division, State, and institution	Total	USDA	Com	DoD	ED	DOE	EPA	HHS	NASA	NSF	Other [1]
Middle Atlantic, continued:											
New York, continued:											
Illuminating Eng Soc N Am	244	0	26	0	0	0	218	0	0	0	0
Inst Elec & Electron Eng	185	0	0	41	0	46	0	0	34	64	0
Inst Trans & Dvlpmt Plcy	15	0	0	0	0	0	15	0	0	0	0
Inst of Intl Education	85	0	0	0	0	0	0	0	0	85	0
Inter Faith Medical Ctr	189	0	0	0	0	0	0	189	0	0	0
International Science Fdn	59	0	0	0	0	0	59	0	0	0	0
Joint Ocean Insts, Inc	33,910	0	0	197	0	0	0	0	11	33,702	0
Legal Services for NYC	75	0	0	0	0	0	0	75	0	0	0
Lexington Center, Inc	630	0	0	0	630	0	0	0	0	0	0
Long Island Jew Hillside	5,702	0	0	0	0	0	0	5,702	0	0	0
Maimonides Medical Center	1,394	0	0	0	0	0	0	1,394	0	0	0
Manpowr Demo Rsch Corp	5,780	0	0	0	0	0	0	4,895	0	0	885
Mary Imogene Basset Hosp	815	0	0	0	0	0	0	815	0	0	0
Masonic Medical Rsch Lab	481	0	0	0	0	0	0	481	0	0	0
Mem Sloan-Kettering Canc	50,577	0	0	399	0	1,088	0	48,241	0	849	0
Montefiore Hosp & Med Ctr	13,274	0	0	0	0	0	75	13,199	0	0	0
Ms. Fdn for Women	1	0	0	0	0	0	0	0	0	0	1
Mt Sinai Hosp New York	690	0	0	40	0	0	0	650	0	0	0
NOW Legl Def & Ed Fund	1,002	0	0	0	0	0	1,000	0	0	0	2
NY Academy of Science	6	0	0	6	0	0	0	0	0	0	0
NY Botan Gard Inst Ecosys	1,240	19	0	0	0	0	0	0	58	1,048	115
NY Botanical Garden NY	4,636	3,672	0	0	0	0	0	0	0	964	0
NY Soc Relf Ruptrd&Cripld	65	0	0	0	0	0	0	0	65	0	0
Natl Audobon Society	109	0	0	0	0	0	109	0	0	0	0
Natl Cncl Jewish Women	1	0	0	0	0	0	0	0	0	0	1
Natl Coaltn Labor Women	75	0	0	0	0	0	0	0	0	75	0
Natl Ctr Disability Svc	516	0	0	0	516	0	0	0	0	0	0
Natl Hemophilia Fdn	1,712	0	0	0	0	0	0	1,712	0	0	0
Natl Urban Fellows	26	0	0	0	0	0	0	0	0	0	26
New York Blood Center	766	0	0	766	0	0	0	0	0	0	0
New York Hall of Science	160	0	0	0	0	160	0	0	0	0	0
North Shore U Hospital	4,009	0	0	0	0	0	0	4,009	0	0	0
Opportunity Skyway, Inc	19	0	0	0	0	0	0	0	19	0	0
Palisades Geophysical Ins	955	0	0	955	0	0	0	0	0	0	0
Population Council	3,350	0	0	0	0	0	0	3,350	0	0	0
Presbyterian Hosp in NY	384	0	0	0	0	0	0	384	0	0	0
Public Health Res Inst	5,710	0	0	0	0	0	0	5,485	0	225	0
Renewable Enrgy Cncl	60	0	0	0	0	0	60	0	0	0	0
Riverside Research Inst	2,059	0	0	706	0	0	0	1,353	0	0	0
Rsch Fdn Mental Hygiene	34	34	0	0	0	0	0	0	0	0	0
Soc of Women Engineers	62	0	0	0	0	0	0	0	62	0	0
Social Science Rsch Cncl	115	0	0	0	0	0	0	0	0	115	0
Soldiers Sailors Mem Hosp	50	0	0	0	0	0	0	50	0	0	0
St Lukes Roosevlt Hosp C	338	0	0	0	0	0	0	338	0	0	0
St Lukes-Rsvlt Inst Hlth	6,599	0	0	0	0	0	0	6,599	0	0	0
Syracuse Research Corp	5,451	0	0	5,251	0	0	200	0	0	0	0
Trudeau Institute Inc	1,504	0	0	0	0	0	0	1,504	0	0	0
United Engineering Trusts	29	0	0	19	0	10	0	0	0	0	0

See explanatory information, if any, and SOURCE at end of table.

Table B-28. Federal obligations for science and engineering research and development and R&D plant to independent nonprofit institutions, by geographic division, State, institution, and agency: fiscal year 1995

[Thousands of dollars]

Geographic division, State, and institution	Total	USDA	Com	DoD	ED	DOE	EPA	HHS	NASA	NSF	Other [1]
Middle Atlantic, continued:											
New York, continued:											
United Nations Assoc USA	20	0	0	0	0	0	0	0	0	0	20
United Nbrhd Houses of NY	100	0	0	0	0	0	0	100	0	0	0
Visiting Nurse Svc NY	161	0	0	0	0	0	0	161	0	0	0
W Alton Jones Cell Sci	2,775	0	0	0	0	0	0	2,775	0	0	0
Winthrop U Hospital	217	0	0	0	0	0	0	217	0	0	0
Womens Ctr Ed & Career Ad	30	0	0	0	0	0	30	0	0	0	0
YWCA, NYC	8	0	0	0	0	0	0	0	0	0	8
Pennsylvania, total	123,740	18	4,445	11,598	570	3,491	1,500	78,029	1,504	21,751	834
Acad Natural Sci Phila	864	0	0	0	0	0	66	0	0	756	42
Affordable Comfort	50	0	0	0	0	0	50	0	0	0	0
Air & Waste Mgt Assc	14	0	0	0	0	0	14	0	0	0	0
Albert Einstein Med Ctr	1,829	0	0	1,084	0	0	0	745	0	0	0
Allegheny General Hosp	97	0	0	0	0	0	0	97	0	0	0
Allegheny Singer Rsch	5,767	0	4,295	0	0	0	0	1,472	0	0	0
Am Inst Rsch Pittsburgh	764	0	0	0	0	0	0	764	0	0	0
Am Soc Testing Materials	523	0	150	0	0	0	350	0	0	23	0
Belmont Ctr Comp Trtmnt	175	0	0	0	0	0	0	175	0	0	0
Carnegie Inst Pittsburgh	359	0	0	0	0	0	0	0	0	359	0
Child Hosp Phila	25,942	0	0	0	0	0	0	25,942	0	0	0
Child Hosp Pittsburgh	8,215	0	0	1,243	0	0	0	6,972	0	0	0
Cobbs Crk Cmty Env Ed Ctr	5	5	0	0	0	0	0	0	0	0	0
Combustion Institute	20	0	0	20	0	0	0	0	0	0	0
Concurrent Tech Corp	70	0	0	0	0	0	70	0	0	0	0
Ctr Hzrds Materials Rsch	750	0	0	0	0	0	750	0	0	0	0
D Guthrie Fdn Med Rsch	233	0	0	0	0	0	0	233	0	0	0
Elwyn, Inc	70	0	0	0	0	0	0	70	0	0	0
Emergency Care Rsch Inst	68	0	0	0	0	0	0	68	0	0	0
Food Microbio Rsch Conf	6	6	0	0	0	0	0	0	0	0	0
Franklin Inst	9,544	0	0	8,196	0	0	0	0	0	1,348	0
Graduate Hospital	1,868	0	0	0	0	0	0	1,868	0	0	0
Inst Expermntl Psychiatry	196	0	0	0	0	0	0	0	196	0	0
Inst for Cancer Research	7,648	0	0	0	0	0	0	7,262	0	386	0
Keystone Research Center	4	0	0	0	0	0	0	0	0	0	4
Lankenau Hospital	348	0	0	0	0	0	0	348	0	0	0
Lankenau Med Rsch Center	1,286	0	0	0	0	0	0	1,286	0	0	0
Liberty Family Lrng Ctr	130	0	0	0	0	0	130	0	0	0	0
MPC Corporation	20,458	0	0	158	0	0	0	2,271	0	18,029	0
Magee Womens Hosp	4,314	0	0	0	0	0	0	4,314	0	0	0
Materials Research Soc	51	0	0	51	0	0	0	0	0	0	0
Matrix Research Institute	402	0	0	0	402	0	0	0	0	0	0
Mem Hosp Inc (Towanda)	50	0	0	0	0	0	0	50	0	0	0
Mercy Hosp (Scranton PA)	171	0	0	0	0	0	0	171	0	0	0
Mercy Hosp of Pittsburgh	140	0	0	0	0	0	0	140	0	0	0
Monell Chem Senses Ctr	3,602	0	0	0	0	0	0	3,493	0	109	0
Moss Rehabilitation Hosp	977	0	0	0	0	0	0	977	0	0	0
Natl Cncl Geographic Ed	227	0	0	0	0	0	0	0	0	227	0
PA Resources Council	35	0	0	0	0	0	35	0	0	0	0
Philadelphia Geriatrc Ctr	2,214	0	0	0	0	0	0	2,214	0	0	0

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Table B-28. Federal obligations for science and engineering research and development and R&D plant to independent nonprofit institutions, by geographic division, State, institution, and agency: fiscal year 1995

[Thousands of dollars]

Geographic division, State, and institution	Total	USDA	Com	DoD	ED	DOE	EPA	HHS	NASA	NSF	Other [1]
Middle Atlantic, continued:											
Pennsylvania, continued:											
Public/Private Ventures	388	0	0	0	0	0	0	100	0	0	288
Punxsutawney Area Hosp	50	0	0	0	0	0	0	50	0	0	0
Rodale Institute	12	0	0	0	0	0	12	0	0	0	0
Shadyside Hospital	41	0	0	0	0	0	0	0	0	41	0
Siam Inst Math & Society	10	0	0	10	0	0	0	0	0	0	0
Soc Automotive Engineers	513	0	0	0	0	0	0	0	0	13	500
Soc Industrial App M	39	0	0	10	0	29	0	0	0	0	0
Troy Community Hospital	50	0	0	0	0	0	0	50	0	0	0
U City Science Center	6,342	0	0	826	0	3,462	23	1,881	0	150	0
W PA Sch Blind Children	168	0	0	0	168	0	0	0	0	0	0
Weis Center for Research	2,829	0	0	0	0	0	0	2,829	0	0	0
Wills Eye Hospital	401	0	0	0	0	0	0	401	0	0	0
Wistar Institute	13,299	0	0	0	0	0	0	11,681	1,308	310	0
Women's Center (Blsbg PA)	105	0	0	0	0	0	0	105	0	0	0
Wynnefield Resident Assoc	7	7	0	0	0	0	0	0	0	0	0
East North Central, total	381,709	141	22,752	133,630	1,098	102,089	7,787	97,104	9,692	4,824	2,592
Illinois, total	78,723	21	0	33,738	725	2,429	2,903	36,273	426	2,124	84
Am Acad of Pediatrics	629	0	0	0	0	0	20	609	0	0	0
Am Col of Radiology	7,033	0	0	0	0	0	0	7,033	0	0	0
Am Dental Assc for Hlth	1,742	0	0	0	0	0	0	1,742	0	0	0
Am Meat Science Assoc	7	7	0	0	0	0	0	0	0	0	0
American Bar Foundation	201	0	0	0	0	0	0	201	0	0	0
American Nuclear Society	4	0	0	0	0	0	0	0	0	0	4
Carle Foundation Hospital	551	0	0	0	0	0	0	551	0	0	0
Carmi Township Hospital	50	0	0	0	0	0	0	50	0	0	0
Chicago Acad of Sci	386	0	0	0	0	159	0	0	227	0	0
Chicago Ed Federation	650	0	0	0	0	650	0	0	0	0	0
Chicago Horticultural Soc	277	0	0	0	0	0	0	0	0	277	0
Child Memorial Hospital	70	0	0	0	0	0	0	70	0	0	0
Ctr American Archeology	105	0	0	0	0	0	0	0	0	105	0
Ctr for Neighborhood Tech	132	0	0	0	0	0	132	0	0	0	0
East Asian Hist of Sci	30	0	0	0	0	0	0	0	0	30	0
Elliott Donnelly Yth Ctr	4	4	0	0	0	0	0	0	0	0	0
Evanston Hospital	915	0	0	0	0	0	0	915	0	0	0
Field Museum Natural Hist	626	10	0	0	0	0	0	50	38	528	0
Hektoen Inst Med Rsch	1,844	0	0	0	0	0	0	1,844	0	0	0
IIT Research Institute	35,777	0	0	33,389	0	8	78	2,181	121	0	0
Illini Community Hosp	50	0	0	0	0	0	0	50	0	0	0
Illinois State Museum	206	0	0	35	0	0	0	0	0	111	60
Ingalls Mem Hospital	79	0	0	0	0	0	0	79	0	0	0
Inst of Gas Technology	1,951	0	0	189	0	1,612	150	0	0	0	0
Internatl Map Trade Assoc	12	0	0	0	0	0	0	0	0	0	12
John & Mary Kirby Hosp	50	0	0	0	0	0	0	50	0	0	0
Marshall Browning Hosp	50	0	0	0	0	0	0	50	0	0	0
Methdst Med Ctr-Peoria IL	142	0	0	0	0	0	0	142	0	0	0
Midtown Educational Fdn	101	0	0	0	0	0	0	0	40	61	0
Museum of Sci & Industry	86	0	0	0	0	0	0	0	0	86	0

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[Thousands of dollars]

Geographic division, State, and institution	Total	USDA	Com	DoD	ED	DOE	EPA	HHS	NASA	NSF	Other [1]
East North Central, continued:											
Illinois, continued:											
Natl Com Prvnt Chld Abuse	117	0	0	0	0	0	0	117	0	0	0
Natl Congr Parent & Tchrs	113	0	0	0	0	0	113	0	0	0	0
Natl Easter Seal Society	301	0	0	0	0	0	0	0	0	301	0
Natl Opinion Research Ctr	2,870	0	0	0	0	0	0	2,287	0	575	8
Natl Safety Council	1,949	0	0	0	0	0	1,949	0	0	0	0
Rehab Inst of Chicago	725	0	0	0	725	0	0	0	0	0	0
Rush Presbyterian St Luke	18,559	0	0	125	0	0	132	18,252	0	50	0
Soc Environ Toxicology	329	0	0	0	0	0	329	0	0	0	0
Indiana, total	593	110	12	0	0	0	0	317	115	0	39
Am Real Estate&Urban Econ	39	0	0	0	0	0	0	0	0	0	39
Gibson General Hospital	50	0	0	0	0	0	0	50	0	0	0
Jennings Community Hosp	50	0	0	0	0	0	0	50	0	0	0
Methodist Hosp Indnpol IN	177	110	0	0	0	0	0	67	0	0	0
Natl Cnsrtm Grad Eng Min	127	0	12	0	0	0	0	0	115	0	0
Orange County Hosp	50	0	0	0	0	0	0	50	0	0	0
Perry Co Memorial Hosp	50	0	0	0	0	0	0	50	0	0	0
Wirth Osteopathic Hosp	50	0	0	0	0	0	0	50	0	0	0
Michigan, total	60,116	0	21,462	28,587	373	1,037	2,536	2,306	677	2,538	600
Bell Memorial Hospital	50	0	0	0	0	0	0	50	0	0	0
Butterworth Hospital	370	0	0	0	0	0	0	370	0	0	0
Calumet Public Hospital	50	0	0	0	0	0	0	50	0	0	0
Charlevoix Hospital	50	0	0	0	0	0	0	50	0	0	0
Ctr Env Plcy Econ & Sci	50	0	0	0	0	0	50	0	0	0	0
Ctr Social Gerontology	150	0	0	0	0	0	0	150	0	0	0
Detroit Area Pre Col Eng	149	0	0	0	0	0	0	0	0	149	0
Educational Institute	198	0	0	0	0	0	198	0	0	0	0
Elder Law of MI, Inc	90	0	0	0	0	0	0	90	0	0	0
Environmental Rsch Inst	14,202	0	2,290	10,602	0	0	600	110	600	0	0
Focus Hope	13,391	0	0	12,791	0	0	0	0	0	0	600
Gerber Memorial Hospital	50	0	0	0	0	0	0	50	0	0	0
Global River Env Ed	142	0	0	0	0	142	0	0	0	0	0
Grand View Hospital	50	0	0	0	0	0	0	50	0	0	0
Henry Ford Hospital	77	0	0	0	0	0	0	0	77	0	0
Industrial Tech Institute	2,353	0	1,241	1,112	0	0	0	0	0	0	0
Merit Network, Inc	2,389	0	0	0	0	0	0	0	0	2,389	0
Michigan Biotech Inst	83	0	0	83	0	0	0	0	0	0	0
Michigan Molecular Inst	227	0	144	83	0	0	0	0	0	0	0
Munising Memorial Hosp	50	0	0	0	0	0	0	50	0	0	0
NSF International	1,688	0	0	0	0	0	1,688	0	0	0	0
Natl Ctr Manufactrng Sci	22,598	0	17,787	3,916	0	895	0	0	0	0	0
Paul Oliver Memorial Hosp	25	0	0	0	0	0	0	25	0	0	0
Portage View Hospital	50	0	0	0	0	0	0	50	0	0	0
Rehabilitation Inst MI	408	0	0	0	373	0	0	35	0	0	0
Scheurer Hospital	50	0	0	0	0	0	0	50	0	0	0
Sinai Hospital Detroit	39	0	0	0	0	0	0	39	0	0	0
Tawas St Joseph Hosp	50	0	0	0	0	0	0	50	0	0	0
William Beaumont Hospital	1,037	0	0	0	0	0	0	1,037	0	0	0

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[Thousands of dollars]

Geographic division, State, and institution	Total	USDA	Com	DoD	ED	DOE	EPA	HHS	NASA	NSF	Other [1]
East North Central, continued:											
Ohio, total	235,118	0	1,278	71,305	0	98,623	2,173	51,347	8,387	162	1,843
American Ceramic Society	46	0	46	0	0	0	0	0	0	0	0
Battelle Memorial Inst	178,142	0	0	63,760	0	98,623	1,029	10,385	2,340	162	1,843
Child Hosp Columbus	3,748	0	0	0	0	0	0	3,591	157	0	0
Child Hosp Med Ctr Cincin	11,977	0	0	0	0	0	0	11,977	0	0	0
Cleveland Adv Manu Prg	4,996	0	0	4,641	0	0	355	0	0	0	0
Cleveland Clinic Fdn	22,347	0	0	0	0	0	0	22,347	0	0	0
Corp OH Appalachian Dvlmt	30	0	0	0	0	0	30	0	0	0	0
Edison Industrial Sys Ctr	150	0	0	0	0	0	150	0	0	0	0
Edison Weld Inst	2,336	0	0	2,293	0	0	0	0	43	0	0
Hipple Cancer Rsch Ctr	219	0	0	0	0	0	0	219	0	0	0
Home Enrgy Ratngs OH Fdn	50	0	0	0	0	0	50	0	0	0	0
Inst Adv Manufactrng Sci	693	0	134	0	0	0	559	0	0	0	0
James N Gamble Inst Med	1,951	0	0	0	0	0	0	1,951	0	0	0
Kettering Medical Center	189	0	0	0	0	0	0	189	0	0	0
Miami Valley Hospital	251	0	0	0	0	0	0	251	0	0	0
Mt Sinai Hosp Cleveland	437	0	0	0	0	0	0	437	0	0	0
Ohio Aerospace Institute	7,556	0	1,098	611	0	0	0	0	5,847	0	0
Wisconsin, total	7,159	10	0	0	0	0	175	6,861	87	0	26
9to5 Working Women WI	25	0	0	0	0	0	0	0	0	0	25
Assoc State Floodpln Mgrs	70	0	0	0	0	0	70	0	0	0	0
Bay Area Medical Center	50	0	0	0	0	0	0	50	0	0	0
Burnett General Hosp	50	0	0	0	0	0	0	50	0	0	0
Cltn WI Aging Groups Inc	121	0	0	0	0	0	0	121	0	0	0
Cmty Mem Hosp Oconto Fls	50	0	0	0	0	0	0	50	0	0	0
Divine Savr Hosp&Nrsg Hm	50	0	0	0	0	0	0	50	0	0	0
Employment Options, Inc	1	0	0	0	0	0	0	0	0	0	1
Madison Childrens Museum	10	10	0	0	0	0	0	0	0	0	0
Marshfield Med Rsch Fdn	2,331	0	0	0	0	0	0	2,331	0	0	0
Milwaukee Blood Center	3,672	0	0	0	0	0	0	3,672	0	0	0
Mt Sinai Hosp Med Ctr WI	435	0	0	0	0	0	0	348	87	0	0
North Am Lake Mgt Soc	105	0	0	0	0	0	105	0	0	0	0
Northwoods Hospital	50	0	0	0	0	0	0	50	0	0	0
Oconto Memorial Hosp	50	0	0	0	0	0	0	50	0	0	0
Sacred Heart Hospital	39	0	0	0	0	0	0	39	0	0	0
Sauk Prairie Mem Hosp	50	0	0	0	0	0	0	50	0	0	0
West North Central, total	84,119	877	0	54,873	0	764	1,353	25,017	395	746	94
Iowa, total	742	27	0	0	0	0	70	645	0	0	0
Cmty Mem Hosp (Sumnr IA)	50	0	0	0	0	0	0	50	0	0	0
Cncl Food Agn & Res Econ	27	27	0	0	0	0	0	0	0	0	0
Davis County Hospital	50	0	0	0	0	0	0	50	0	0	0
Holy Family Hospital	50	0	0	0	0	0	0	50	0	0	0
Horn Memorial Hosp	50	0	0	0	0	0	0	50	0	0	0
Iowa Oncology Rsch Assc	245	0	0	0	0	0	0	245	0	0	0
Merrill Pioneer Cmty Hosp	50	0	0	0	0	0	0	50	0	0	0
Pella Cmty Hosp	50	0	0	0	0	0	0	50	0	0	0
Sioux Ctr Hosp & Hlth Ctr	50	0	0	0	0	0	0	50	0	0	0
Soil & Water Csrvtn Soc	70	0	0	0	0	0	70	0	0	0	0
Van Buren Co Hosp	50	0	0	0	0	0	0	50	0	0	0

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West North Central, continued:											
Kansas, total	895	100	0	0	0	0	0	795	0	0	0
American Inst of Baking	100	100	0	0	0	0	0	0	0	0	0
Clara Barton Hospital	65	0	0	0	0	0	0	65	0	0	0
Hays Medical Center	50	0	0	0	0	0	0	50	0	0	0
KS Legal Svcs, Inc	103	0	0	0	0	0	0	103	0	0	0
Sabetha Community Hosp	49	0	0	0	0	0	0	49	0	0	0
St Francis Hosp (Wcht KS)	528	0	0	0	0	0	0	528	0	0	0
Minnesota, total	60,575	0	0	54,223	0	260	76	5,503	395	118	0
Cmty Mem Hosp Winona	50	0	0	0	0	0	0	50	0	0	0
Connect US - Russia	76	0	0	0	0	0	76	0	0	0	0
Divine Providnc Hlth Ctr	50	0	0	0	0	0	0	50	0	0	0
Group Health Foundation	1,802	0	0	0	0	0	0	1,802	0	0	0
Inst for Rsch & Education	334	0	0	0	0	0	0	334	0	0	0
Living at Home	139	0	0	0	0	0	0	139	0	0	0
MN Children's Museum	100	0	0	0	0	100	0	0	0	0	0
Mayo Foundation	9,058	0	0	8,128	0	0	0	535	395	0	0
Minneapolis Med Rsch Fdn	2,193	0	0	0	0	0	0	2,193	0	0	0
N W Medical Ctr	50	0	0	0	0	0	0	50	0	0	0
Natl Marrow Donor Program	46,095	0	0	46,095	0	0	0	0	0	0	0
Renville Co Hospice	50	0	0	0	0	0	0	50	0	0	0
Riverwood Hlth Care Ctr	50	0	0	0	0	0	0	50	0	0	0
Science Museum Minnesota	278	0	0	0	0	160	0	0	0	118	0
St Elizabeth Hospital	50	0	0	0	0	0	0	50	0	0	0
Tri County Hospital	50	0	0	0	0	0	0	50	0	0	0
Tweeten Lutheran Hlth Ctr	50	0	0	0	0	0	0	50	0	0	0
Waseca Area Mem Hosp	50	0	0	0	0	0	0	50	0	0	0
Watonwan Mem Hosp	50	0	0	0	0	0	0	50	0	0	0
Missouri, total	19,405	750	0	200	0	429	1,117	16,252	0	628	29
Bapt Med Ctr (KS Cty MO)	381	0	0	0	0	0	0	381	0	0	0
Bootheel Youth Museum	28	0	0	0	0	0	0	0	0	0	28
Cancer Rsch Center	78	0	0	0	0	0	0	78	0	0	0
Childrens Mercy Hosp	234	0	0	0	0	0	0	234	0	0	0
Committee for Auto Repair	850	0	0	0	0	0	850	0	0	0	0
J Fitzgibbon Mem Hosp	50	0	0	0	0	0	0	50	0	0	0
Jewish Hosp of St Louis	10,374	0	0	0	0	0	0	10,374	0	0	0
Lake Ozarks Gen Hosp	41	0	0	0	0	0	0	41	0	0	0
MANA of Kansas City	1	0	0	0	0	0	0	0	0	0	1
Midwest Research Inst	5,066	0	0	200	0	429	194	4,218	0	25	0
Missouri Botanical Garden	1,515	750	0	0	0	0	0	162	0	603	0
Natl Nonpoint Srce Fdrtn	15	0	0	0	0	0	15	0	0	0	0
Salvation Army Midlnd Div	58	0	0	0	0	0	58	0	0	0	0
Scotland Co Memorial Hosp	50	0	0	0	0	0	0	50	0	0	0
St Johns Mercy Med Ctr	284	0	0	0	0	0	0	284	0	0	0
St Johns Reg Hlth Ctr	172	0	0	0	0	0	0	172	0	0	0
St Lukes Hosp (KS Cty MO)	208	0	0	0	0	0	0	208	0	0	0

See explanatory information, if any, and SOURCE at end of table.

Table B-28. Federal obligations for science and engineering research and development and R&D plant to independent nonprofit institutions, by geographic division, State, institution, and agency: fiscal year 1995

[Thousands of dollars]

Geographic division, State, and institution	Total	USDA	Com	DoD	ED	DOE	EPA	HHS	NASA	NSF	Other [1]
West North Central, continued:											
Nebraska, total	1,067	0	0	450	0	75	80	400	0	0	62
Antelope Memorial Hosp	8	0	0	0	0	0	0	8	0	0	0
Apld Info Mgmt (AIM) Inst	450	0	0	450	0	0	0	0	0	0	0
Brodstone Mem Co Hosp	50	0	0	0	0	0	0	50	0	0	0
Cambridge Memorial Hosp	15	0	0	0	0	0	0	15	0	0	0
Chadron Community Hosp	50	0	0	0	0	0	0	50	0	0	0
Cherry County Hosp	8	0	0	0	0	0	0	8	0	0	0
Cheyenne County Hospital	50	0	0	0	0	0	0	50	0	0	0
Cmty Hosp (McCook NE)	50	0	0	0	0	0	0	50	0	0	0
Great Plains Rgn Med Ctr	15	0	0	0	0	0	0	15	0	0	0
Groundwater Fdn, The	217	0	0	0	0	75	80	0	0	0	62
Lundberg Memorial Hosp	8	0	0	0	0	0	0	8	0	0	0
Niobrara Valley Hosp	8	0	0	0	0	0	0	8	0	0	0
Oakland Memorial Hosp	49	0	0	0	0	0	0	49	0	0	0
Osmond General Hosp	8	0	0	0	0	0	0	8	0	0	0
Phelps Mem Hlth Ctr	15	0	0	0	0	0	0	15	0	0	0
St Anthnys Hosp (O'Neill)	8	0	0	0	0	0	0	8	0	0	0
St Francis Memorial Hosp	50	0	0	0	0	0	0	50	0	0	0
W Holt Memorial Hospital	8	0	0	0	0	0	0	8	0	0	0
North Dakota, total	635	0	0	0	0	0	10	625	0	0	0
Ashley Medical Ctr	50	0	0	0	0	0	0	50	0	0	0
Carrington Health Center	50	0	0	0	0	0	0	50	0	0	0
Griggs County Hospital	50	0	0	0	0	0	0	50	0	0	0
Intl Assoc Impact Asmnt	10	0	0	0	0	0	10	0	0	0	0
Jacobson Mem Hosp	45	0	0	0	0	0	0	45	0	0	0
Linton Hospital	50	0	0	0	0	0	0	50	0	0	0
St Josephs Hosp Dickinson	50	0	0	0	0	0	0	50	0	0	0
St Lukes Hosp Fargo	230	0	0	0	0	0	0	230	0	0	0
W River Reg Med Ctr	50	0	0	0	0	0	0	50	0	0	0
Wishek Cmty Hospital	50	0	0	0	0	0	0	50	0	0	0
South Dakota, total	800	0	0	0	0	0	0	797	0	0	3
Belle Fouche Hlth Care	42	0	0	0	0	0	0	42	0	0	0
Coteau Des Prairies Hosp	50	0	0	0	0	0	0	50	0	0	0
Custer Cmty Hosp	47	0	0	0	0	0	0	47	0	0	0
Deuel Co Memorial Hosp	49	0	0	0	0	0	0	49	0	0	0
Eureka Cmty Bnvlt Hosp	50	0	0	0	0	0	0	50	0	0	0
Five Counties Hosp	49	0	0	0	0	0	0	49	0	0	0
Hans P Peterson Mem Hosp	47	0	0	0	0	0	0	47	0	0	0
Holy Infant Hospital	50	0	0	0	0	0	0	50	0	0	0
L Jungman Mem Hospital	50	0	0	0	0	0	0	50	0	0	0
Lake Area Hospital	50	0	0	0	0	0	0	50	0	0	0
Mobridge Rgn Hospital	25	0	0	0	0	0	0	25	0	0	0
Prairie Lks Hlth Care Sys	50	0	0	0	0	0	0	50	0	0	0
Queen of Peace Hospital	50	0	0	0	0	0	0	50	0	0	0
Sioux Falls Bus&Prof Womn	3	0	0	0	0	0	0	0	0	0	3
Southern Hills Gen Hosp	35	0	0	0	0	0	0	35	0	0	0
St Benedict Hospital	25	0	0	0	0	0	0	25	0	0	0

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Table B-28. Federal obligations for science and engineering research and development and R&D plant to independent nonprofit institutions, by geographic division, State, institution, and agency: fiscal year 1995

[Thousands of dollars]

Geographic division, State, and institution	Total	USDA	Com	DoD	ED	DOE	EPA	HHS	NASA	NSF	Other [1]
West North Central, continued:											
South Dakota, continued:											
St Bernards Hosp Corp	50	0	0	0	0	0	0	50	0	0	0
St Michaels Hospital	43	0	0	0	0	0	0	43	0	0	0
Sturgis Cmty Hlth Care	35	0	0	0	0	0	0	35	0	0	0
South Atlantic, total	593,655	2,543	7,191	168,808	1,261	37,558	92,222	101,858	108,345	49,226	24,643
Delaware, total	3,140	0	0	0	0	405	0	703	850	1,179	3
A I DuPont Inst Nemours	105	0	0	0	0	0	0	0	105	0	0
Bartol Research Institute	2,329	0	0	0	0	405	0	0	745	1,179	0
Medical Center Delaware	703	0	0	0	0	0	0	703	0	0	0
People to People Intl	2	0	0	0	0	0	0	0	0	0	2
YWCA Newcastle County	1	0	0	0	0	0	0	0	0	0	1
District of Columbia, total	244,471	366	195	28,625	888	25,458	73,232	28,741	37,166	28,151	21,649
ASIWPCA	250	0	0	0	0	0	250	0	0	0	0
Acad Ed Development Inc	208	0	0	208	0	0	0	0	0	0	0
All End Child Lead Poison	500	0	0	0	0	0	500	0	0	0	0
Alliance to Save Energy	535	0	0	0	0	300	235	0	0	0	0
Am Assc Advancment Sci	3,424	0	0	0	0	127	227	0	0	3,070	0
Am Assc Cmty & Jr Col	653	0	0	0	0	0	0	0	0	253	400
Am Assc Retired Persons	24,383	0	0	0	0	0	24,081	302	0	0	0
Am Assc U Women Ed Fdn	3	0	0	0	0	0	0	0	0	0	3
Am Assoc St Hwy&Trns Offc	418	0	0	0	0	0	0	0	0	0	418
Am Astronomical Society	994	0	0	0	0	0	0	0	200	794	0
Am Cncl Enrgy-Effcnt Econ	189	0	0	0	0	0	189	0	0	0	0
Am Educational Rsch Assc	517	0	0	0	0	0	0	0	0	517	0
Am Forest Foundation	180	10	0	0	0	0	170	0	0	0	0
Am Inst Arch Students	11	0	0	0	0	11	0	0	0	0	0
Am Med Review Rsch Ctr	5	0	0	0	0	0	0	5	0	0	0
Am National Red Cross	193	0	0	193	0	0	0	0	0	0	0
Am Psychological Assc	6	0	0	0	0	0	0	0	0	6	0
Am Public Welfare Assc	680	0	0	0	0	0	0	680	0	0	0
Am Registry Pathology	63	0	0	0	0	0	0	0	0	63	0
Am Soc Engineering Ed	7,066	0	0	6,917	0	0	0	0	0	149	0
Am Soc Microbiology	17	5	0	0	0	12	0	0	0	0	0
Am Society of Intl Law	30	0	0	0	0	0	0	0	0	30	0
Am Statistical Assc	465	30	0	0	0	0	0	0	0	435	0
American Chemical Society	1,725	2	0	10	0	114	50	0	8	1,541	0
American Council on Ed	12	0	0	0	12	0	0	0	0	0	0
American Geophysicl Union	1,518	0	0	108	0	15	0	0	90	1,305	0
American Inst Architects	291	0	0	20	0	41	230	0	0	0	0
American Iron Steel Inst	3,322	0	0	400	0	2,922	0	0	0	0	0
American Lung Assoc	752	0	0	0	0	0	752	0	0	0	0
American Textile Fdn	70	0	0	0	0	0	70	0	0	0	0
Appropriate Tech Intl	51	0	0	0	0	0	51	0	0	0	0
Aquatic Resource Ed Cncl	67	0	0	0	0	0	0	0	0	0	67
Aspen Institute	200	0	0	0	0	0	0	0	0	0	200
Assc Am Geographers	389	0	0	0	0	0	0	0	0	389	0
Assc American Railroads	845	0	0	0	0	0	0	0	0	0	845

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Table B-28. Federal obligations for science and engineering research and development and R&D plant to independent nonprofit institutions, by geographic division, State, institution, and agency: fiscal year 1995

[Thousands of dollars]

Geographic division, State, and institution	Total	USDA	Com	DoD	ED	DOE	EPA	HHS	NASA	NSF	Other [1]
South Atlantic, continued:											
District of Columbia, continued:											
Assc Gerontology Human	173	0	0	0	0	0	0	173	0	0	0
Assc Science Tech Ctrs	60	0	0	0	0	60	0	0	0	0	0
Assoc Cnty Cty Hlth Offcl	50	0	0	0	0	0	50	0	0	0	0
Assoc Commuter Trans	300	0	0	0	0	0	300	0	0	0	0
Assoc Hlth Services Rsch	237	0	0	0	0	0	0	237	0	0	0
Assoc St & Terr Hlth Lab	200	0	0	0	0	0	200	0	0	0	0
Assoc State & Terr Hlth	110	0	0	0	0	0	110	0	0	0	0
Assoc State Enrgy Offcls	350	0	0	0	0	0	350	0	0	0	0
Assoc Svc & Cnsrvtn Corps	63	0	0	0	0	0	63	0	0	0	0
Assoc for Women in Sci	65	0	0	0	0	65	0	0	0	0	0
Atlantic Council of US	96	0	0	96	0	0	0	0	0	0	0
Atlantic St Marine Fisher	529	0	0	0	0	0	0	0	0	0	529
BSR Education Fund	1,212	0	0	0	0	0	1,212	0	0	0	0
Brookings Institution	429	0	0	0	0	0	131	132	0	142	24
Carnegie Inst Washington	7,697	64	0	150	0	892	0	1,305	1,284	3,912	90
Center Marine Conserv	100	0	0	0	0	0	100	0	0	0	0
Center for Housing Policy	25	0	0	0	0	0	0	0	0	0	25
Child Hosp Natl Med Ctr	6,049	0	0	94	0	0	0	5,955	0	0	0
Civil Eng Research Fdn	340	0	180	110	0	0	50	0	0	0	0
Climate Institute	300	0	0	0	0	0	300	0	0	0	0
Cltn Sfr Cleaner Vehicles	150	0	0	0	0	0	150	0	0	0	0
Cmty Trans Assc of Am	400	0	0	0	0	0	0	400	0	0	0
Cncl St Cmty Development	5	0	0	0	0	0	5	0	0	0	0
Cnstrm U Washngtn Metro	273	0	0	273	0	0	0	0	0	0	0
Coastal States Org	75	0	0	0	0	0	75	0	0	0	0
Coneg Policy Rsch Ctr	880	0	0	0	0	810	70	0	0	0	0
Ctr Policy Alternatives	40	0	0	0	0	0	40	0	0	0	0
Ctr for Clean Air Policy	683	0	0	0	0	0	683	0	0	0	0
Ctr for Community Change	200	0	0	0	0	0	0	0	0	0	200
Ctr for Intl Env Law	200	0	0	0	0	0	200	0	0	0	0
Earth Share	999	0	0	0	0	0	999	0	0	0	0
Economic Policy Institute	50	0	0	0	0	0	0	0	0	0	50
Eisenhower Foundation	500	0	0	0	0	0	0	0	0	0	500
Environmental Law Inst	1,552	0	0	0	0	0	1,552	0	0	0	0
Environmental Solutions	24	0	0	0	0	24	0	0	0	0	0
Environmentors Project	64	0	0	0	0	64	0	0	0	0	0
Fdn Boating Sfty Ed & Env	20	0	0	0	0	0	20	0	0	0	0
Food & Drug Law Inst	3	0	0	0	0	0	0	3	0	0	0
Friends of the Earth	84	0	0	0	0	0	84	0	0	0	0
Gerontological Soc Am	600	0	0	0	0	0	0	600	0	0	0
Home Builders Institute	255	0	0	0	0	0	0	0	0	0	255
Home Enrgy Rtngs Sys Cncl	25	0	0	0	0	0	25	0	0	0	0
Housing Assist Cncl	4,000	0	0	0	0	0	0	0	0	0	4,000
Housing Cnsing Svcs, Inc	75	0	0	0	0	0	0	75	0	0	0
ISAR	20	0	0	0	0	0	20	0	0	0	0
Inst Local Self Reliance	130	0	0	0	0	0	130	0	0	0	0
Inst Womens Policy Rsch	27	0	0	0	0	0	0	0	0	0	27

See explanatory information, if any, and SOURCE at end of table.

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Table B-28. Federal obligations for science and engineering research and development and R&D plant to independent nonprofit institutions, by geographic division, State, institution, and agency: fiscal year 1995

[Thousands of dollars]

Geographic division, State, and institution	Total	USDA	Com	DoD	ED	DOE	EPA	HHS	NASA	NSF	Other [1]
South Atlantic, continued:											
District of Columbia, continued:											
Internatl Life Sci Inst	366	0	0	0	0	0	366	0	0	0	0
Intl City Mgt Assc	1,295	0	0	0	0	0	1,295	0	0	0	0
Intl Coop Env Leadership	50	0	0	0	0	0	50	0	0	0	0
Intl Inst Energy Csrvtn	1,914	0	0	0	0	0	1,914	0	0	0	0
Intl Masonry Institute	265	0	0	0	0	0	0	0	0	0	265
Kidsnet	50	0	0	0	0	0	0	50	0	0	0
Kompass Resources Intl	80	0	0	0	0	0	80	0	0	0	0
Lawyers Comm Cvl Rghts	81	0	0	0	0	0	81	0	0	0	0
League of Women Voters	190	0	0	0	0	0	190	0	0	0	0
Math Assc of America	115	0	0	44	0	71	0	0	0	0	0
Medlantic Health Care Grp	2,369	0	0	0	627	0	0	1,742	0	0	0
Mgt Inst for the Env Bus	70	0	0	0	0	0	70	0	0	0	0
Mortgage Bankers Assc	146	0	0	0	0	0	0	0	0	0	146
N Am Assoc Environ Ed	307	0	0	0	0	29	278	0	0	0	0
NE-Midwest Inst	100	0	0	0	0	0	100	0	0	0	0
NEA Health Info Network	77	0	0	0	0	0	77	0	0	0	0
National Cotton Council	145	145	0	0	0	0	0	0	0	0	0
National Governors Assc	755	0	0	0	0	0	714	41	0	0	0
National Public Radio	282	0	0	0	0	0	0	0	0	282	0
National Urban Coalition	250	0	0	0	0	0	0	0	250	0	0
Natl Acad Public Admin	284	0	0	0	0	0	200	50	34	0	0
Natl Academy of Sciences	92,981	110	0	18,908	0	19,400	6,899	5,118	22,084	10,704	9,758
Natl Am Indian Hsng Cncl	1,000	0	0	0	0	0	0	0	0	0	1,000
Natl Assc Agencies Aging	750	0	0	0	0	0	0	750	0	0	0
Natl Assc Conservation	125	0	0	0	0	0	125	0	0	0	0
Natl Assc Equal Oppor Ed	611	0	0	0	0	0	0	0	611	0	0
Natl Assc Minor Contract	1,067	0	0	0	0	0	1,067	0	0	0	0
Natl Assc St Units Aging	750	0	0	0	0	0	0	750	0	0	0
Natl Assc of Counties	930	0	0	0	0	0	930	0	0	0	0
Natl Assoc Reg Util Comms	290	0	0	0	0	155	135	0	0	0	0
Natl Assoc Twns & Twnshps	30	0	0	0	0	0	30	0	0	0	0
Natl Assoc Wheat Grwr Fdn	20	0	0	0	0	0	20	0	0	0	0
Natl Assoc of Env Profs	40	0	0	0	0	0	40	0	0	0	0
Natl Biomedical Rsch Fdn	1,048	0	0	0	0	0	0	1,048	0	0	0
Natl Caucus Ctr Black Age	8,782	0	0	0	0	0	8,452	330	0	0	0
Natl Cltn Hisp Hlth & Hmn	120	0	0	0	0	0	120	0	0	0	0
Natl Cncl Negro Wmn (DC)	40	0	0	0	0	0	40	0	0	0	0
Natl Cncl Teachers Math	8,018	0	0	0	0	0	0	0	7,889	129	0
Natl Council on Aging	2,180	0	0	0	125	0	1,470	585	0	0	0
Natl Council on La Raza	545	0	0	0	0	0	0	0	0	275	270
Natl Ctzn Cltn Nrsg Hm Rf	622	0	0	0	0	0	0	622	0	0	0
Natl Env Ed & Trng Fdn	67	0	0	0	0	0	67	0	0	0	0
Natl Fdn for Brain Rsch	32	0	0	0	0	25	0	0	7	0	0
Natl Hispanic Cncl Aging	267	0	0	0	0	0	0	267	0	0	0
Natl Inst of Bldg Science	171	0	15	96	0	0	0	0	0	0	60
Natl Medical Assoc	140	0	0	0	0	0	140	0	0	0	0
Natl Parks & Csrvtn Assoc	28	0	0	0	0	0	28	0	0	0	0

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Table B-28. Federal obligations for science and engineering research and development and R&D plant to independent nonprofit institutions, by geographic division, State, institution, and agency: fiscal year 1995

[Thousands of dollars]

Geographic division, State, and institution	Total	USDA	Com	DoD	ED	DOE	EPA	HHS	NASA	NSF	Other [1]
South Atlantic, continued:											
District of Columbia, continued:											
Natl Sci Teachers Assc	3,055	0	0	0	0	0	81	0	1,334	1,622	18
Natl Sr Citizen Law Ctr	150	0	0	0	0	0	0	150	0	0	0
Natl Sr Ctzns Ed & Rsch	8,508	0	0	0	0	0	8,508	0	0	0	0
Natural Res Def Cncl	560	0	0	0	0	0	560	0	0	0	0
Oceanic Society	50	0	0	50	0	0	0	0	0	0	0
Older Womens Lg (DC)	75	0	0	0	0	0	0	75	0	0	0
Optical Soc of America	88	0	0	78	0	0	0	0	10	0	0
Partners for Livable Cmty	225	0	0	0	0	0	0	0	0	0	225
Pension Rights Center	150	0	0	0	0	0	0	150	0	0	0
Phys Social Rspnsblty	132	0	0	0	0	0	132	0	0	0	0
Potomac Inst Policy Stud	870	0	0	870	0	0	0	0	0	0	0
Public Technology, Inc	493	0	0	0	0	0	493	0	0	0	0
Qualty Ed for Minor Netwk	3,165	0	0	0	0	0	0	0	1,965	1,200	0
Rad Tech Comm Aerontcs	34	0	0	0	0	0	0	0	34	0	0
Renew America	175	0	0	0	0	0	175	0	0	0	0
Resources for the Future	1,361	0	0	0	0	319	929	0	113	0	0
Rndtbl State Pltn Prvntn	682	0	0	0	0	0	682	0	0	0	0
STAPPA/ALAPCO	800	0	0	0	0	0	800	0	0	0	0
Soundprint Media Ctr	901	0	0	0	0	0	0	0	0	901	0
Sport Fishing Institute	125	0	0	0	0	0	0	0	0	0	125
Student Pugwash USA	2	0	0	0	0	2	0	0	0	0	0
Surface Trans Plcy Prjct	500	0	0	0	0	0	500	0	0	0	0
US Env Training Inst	231	0	0	0	0	0	231	0	0	0	0
Unison Institute	334	0	0	0	0	0	334	0	0	0	0
Unisphere Institute	150	0	0	0	0	0	0	0	150	0	0
United Cerebral Palsy	300	0	0	0	0	0	0	0	300	0	0
United States Conf Mayors	100	0	0	0	0	0	100	0	0	0	0
Universities Rsch Assc	647	0	0	0	0	0	0	0	576	71	0
Urban Family Institute	175	0	0	0	0	0	0	0	0	0	175
Urban Institute	8,817	0	0	0	0	0	0	7,146	0	361	1,310
Urban Land Institute	10	0	0	0	0	0	0	0	0	0	10
Washington Bus Group Hlth	124	0	0	0	124	0	0	0	0	0	0
Women Work! Natl Ntwk	654	0	0	0	0	0	0	0	0	0	654
World Resources Institute	975	0	0	0	0	0	975	0	0	0	0
World Wildlife Fund US	30	0	0	0	0	0	30	0	0	0	0
Young Astronaut Council	227	0	0	0	0	0	0	0	227	0	0
Florida, total	19,692	35	0	11,781	0	2,675	55	2,407	179	2,440	120
Astronauts Memorial Fdn	129	0	0	0	0	0	0	0	129	0	0
Calhoun Liberty Hospital	50	0	0	0	0	0	0	50	0	0	0
Doctor's Memorial Hosp	50	0	0	0	0	0	0	50	0	0	0
FL Fruit & Vegetable	30	0	0	0	0	0	30	0	0	0	0
Florida Solar Energy Ctr	550	0	0	0	0	550	0	0	0	0	0
Global Foundation, Inc	2,000	0	0	0	0	2,000	0	0	0	0	0
Harbor Branch Ocean Inst	2,181	0	0	703	0	0	0	0	0	1,478	0
Madison County Mem Hosp	50	0	0	0	0	0	0	50	0	0	0
Miami Cltn Drug Free Cmty	120	0	0	0	0	0	0	0	0	0	120
Mote Marine Laboratory	172	0	0	0	0	0	0	0	0	172	0

See explanatory information, if any, and SOURCE at end of table.

Table B-28. Federal obligations for science and engineering research and development and R&D plant to independent nonprofit institutions, by geographic division, State, institution, and agency: fiscal year 1995

[Thousands of dollars]

Geographic division, State, and institution	Total	USDA	Com	DoD	ED	DOE	EPA	HHS	NASA	NSF	Other [1]
South Atlantic, continued:											
Florida, continued:											
Mt Sinai Hosp Med Ctr FL	1,907	0	0	0	0	0	0	1,907	0	0	0
Museum of Science, Inc	188	0	0	0	0	125	0	0	0	63	0
NW Florida Cmty Hosp	50	0	0	0	0	0	0	50	0	0	0
Orlando Science Center	727	0	0	0	0	0	0	0	0	727	0
SE Ctr Electric Energy	11,001	0	0	11,001	0	0	0	0	0	0	0
SEATC Fdn Env Ed	25	0	0	0	0	0	25	0	0	0	0
Space Coast Ctr Ind Lvng	50	0	0	0	0	0	0	0	50	0	0
Tall Timbers Rsch, Inc	30	30	0	0	0	0	0	0	0	0	0
Tampa Bay Rsch Inst Tech	305	5	0	0	0	0	0	300	0	0	0
Wild Dolphin Project	77	0	0	77	0	0	0	0	0	0	0
Georgia, total	2,188	0	0	76	373	636	337	242	451	0	73
Am Red Cross Blood Svcs	27	0	0	0	0	0	0	27	0	0	0
Am Soc Heat Ref Air Cond	10	0	0	0	0	0	10	0	0	0	0
Goodwill Indus Atlanta	3	0	0	0	0	0	0	0	0	0	3
Gordon Hospital	36	0	0	0	0	0	0	36	0	0	0
Natl Cnfc Black Mayor	3	0	0	0	0	0	0	0	0	0	3
Natl Sci Center Fdn	67	0	0	0	0	0	0	0	0	0	67
Ronald E McNair Fdn	61	0	0	0	0	0	0	0	61	0	0
SE Cnstrm Minorities Eng	390	0	0	0	0	0	0	0	390	0	0
Savannah River Ecol Lab	149	0	0	0	0	149	0	0	0	0	0
Shepard Spinal Center	373	0	0	0	373	0	0	0	0	0	0
Skidaway Inst Oceanog	765	0	0	76	0	362	327	0	0	0	0
Southern State Energy	125	0	0	0	0	125	0	0	0	0	0
St Josephs Hosp (Atln GA)	179	0	0	0	0	0	0	179	0	0	0
Maryland, total	122,815	12	0	21,698	0	597	1,576	30,243	63,384	3,734	1,571
Agricultural Rsch Inst	7	7	0	0	0	0	0	0	0	0	0
Alliance Chesapeake Bay	28	0	0	0	0	0	28	0	0	0	0
Am Assc Physics Teachers	728	0	0	0	0	0	0	0	0	728	0
Am Fisheries Society	119	5	0	0	0	0	10	0	0	0	104
Am Gastroenterolgcl Assoc	147	0	0	0	0	0	0	147	0	0	0
Am Med Informatics Assoc	23	0	0	0	0	0	0	23	0	0	0
Am Physical Society	92	0	0	30	0	0	0	0	0	62	0
Am Physiological Society	400	0	0	0	0	0	0	0	15	385	0
Am Soc Plant Physiology	14	0	0	0	0	0	0	0	0	14	0
Am Type Culture Col	2,656	0	0	0	0	0	25	2,118	0	513	0
American Inst Physics	389	0	0	0	0	0	0	0	0	389	0
Aspen Cancer Conference	5	0	0	0	0	0	0	5	0	0	0
Assc U Rsch & Astronomy	61,283	0	0	85	0	0	0	0	61,198	0	0
Calvert Institute	36	0	0	0	0	0	0	0	36	0	0
Chesapeake Rsch Cnsrtm	293	0	0	0	0	0	0	0	0	293	0
Ctr Hlth Policy Studies	99	0	0	0	0	0	0	99	0	0	0
Ctr Watershed Protection	100	0	0	0	0	0	100	0	0	0	0
Dorchester General Hosp	50	0	0	0	0	0	0	50	0	0	0
Ecological Soc of America	50	0	0	0	0	0	0	0	50	0	0
Ecosystem Recovery Inst	70	0	0	0	0	0	70	0	0	0	0
Einstn Inst Sci Hlth Crts	22	0	0	0	0	22	0	0	0	0	0

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Table B-28. Federal obligations for science and engineering research and development and R&D plant to independent nonprofit institutions, by geographic division, State, institution, and agency: fiscal year 1995

[Thousands of dollars]

Geographic division, State, and institution	Total	USDA	Com	DoD	ED	DOE	EPA	HHS	NASA	NSF	Other [1]
South Atlantic, continued:											
Maryland, continued:											
Eldercare America, Inc	2	0	0	0	0	0	0	0	0	0	2
Fed Am Soc Exper Biol	343	0	0	330	0	8	0	0	0	5	0
Friends Med Sci Rsch Ctr	4,652	0	0	0	0	0	0	4,652	0	0	0
G Meany Ctr Labor Study	500	0	0	0	0	0	0	0	0	0	500
H M Jackson Foundation	28,350	0	0	20,813	0	0	0	6,867	350	320	0
Hands On Sci Outreach	46	0	0	0	0	46	0	0	0	0	0
Inst Global Environment	964	0	0	0	0	0	0	0	0	964	0
Inst for Behavioral Rsch	364	0	0	0	0	0	0	0	364	0	0
Inst for Col Rsch Dvlpmt	25	0	0	0	0	0	0	25	0	0	0
Intl Cncl Radtn Protect	410	0	0	0	0	0	0	0	385	0	25
Intr-Indstry Ec Rsch Fund	248	0	0	0	0	0	0	248	0	0	0
J Hopkins Bayview Med Ctr	6,475	0	0	0	0	0	0	6,475	0	0	0
Johns Hopkins Hospital	235	0	0	0	0	0	0	235	0	0	0
Kennedy Rsch Inst Inc	1,160	0	0	0	0	0	0	1,160	0	0	0
Kent & Queen Annes Hosp	50	0	0	0	0	0	0	50	0	0	0
Land Ethics Workshop, The	60	0	0	0	0	0	60	0	0	0	0
Life Science Rsch Fdn	324	0	0	0	0	324	0	0	0	0	0
Maryland-Moscow Inc	56	0	0	0	0	0	56	0	0	0	0
Melwood Hort Training Ctr	257	0	0	0	0	0	0	0	257	0	0
Natl Aquarium Baltimore	50	0	0	0	0	0	0	0	0	50	0
Natl Assc Home Builders	1,294	0	0	0	0	0	697	0	0	0	597
Natl Assoc Phys Env	131	0	0	0	0	0	131	0	0	0	0
Natl Public Svc Rsch Inst	375	0	0	0	0	0	0	375	0	0	0
Natl Radiatn Protect Meas	435	0	0	50	0	0	50	10	0	0	325
Nonprofit Initiative, Inc	80	0	0	0	0	0	0	0	80	0	0
Pacific Inst Rsch&Eval MD	6,882	0	0	0	0	0	0	6,882	0	0	0
People to People Hlth Fdn	18	0	0	0	0	0	0	0	0	0	18
Raising Hisp Acad Achvmnt	25	0	0	0	0	25	0	0	0	0	0
Science Learning, Inc	11	0	0	0	0	0	0	0	0	11	0
Sinai Hospital Baltimore	522	0	0	0	0	0	0	522	0	0	0
Solid Waste Assoc of N Am	349	0	0	0	0	0	349	0	0	0	0
Third World Fdn N Am	401	0	0	0	0	0	0	0	401	0	0
Tiger Sci Education Fdn	70	0	0	0	0	70	0	0	0	0	0
Triangle Coaltn Sci&Tech	155	0	0	0	0	102	0	0	53	0	0
U Assoc Rsch & Ed Pathol	300	0	0	0	0	0	0	300	0	0	0
University Rsch Fdn	585	0	0	390	0	0	0	0	195	0	0
North Carolina, total	68,875	7	0	10,125	0	1,332	11,452	38,674	4,360	2,745	180
Alcohol Research Inst	933	0	0	0	0	0	0	933	0	0	0
Alleghaney Co Mem Hosp	50	0	0	0	0	0	0	50	0	0	0
Ashe Memorial Hospital	50	0	0	0	0	0	0	50	0	0	0
Bertie County Mem Hosp	50	0	0	0	0	0	0	50	0	0	0
Chowan Hospital	50	0	0	0	0	0	0	50	0	0	0
Cncl Undergraduate Rsch	5	0	0	0	0	5	0	0	0	0	0
Crawley Memorial Hosp	50	0	0	0	0	0	0	50	0	0	0
Ctr for Cmty Self-Help	6	0	0	0	0	0	0	0	0	0	6
Discovery Place, Inc	83	0	0	0	0	0	0	0	0	83	0
Family Health Intl	8,467	0	0	0	0	0	0	8,467	0	0	0

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Table B-28. Federal obligations for science and engineering research and development and R&D plant to independent nonprofit institutions, by geographic division, State, institution, and agency: fiscal year 1995

[Thousands of dollars]

Geographic division, State, and institution	Total	USDA	Com	DoD	ED	DOE	EPA	HHS	NASA	NSF	Other [1]
South Atlantic, continued:											
North Carolina, continued:											
Forest History Society	7	7	0	0	0	0	0	0	0	0	0
Lighting Research Inst	18	0	0	0	0	18	0	0	0	0	0
MCNC(Microelectrn Ctr NC)	9,729	0	0	4,869	0	0	2,151	0	95	2,614	0
Museum Film Network	48	0	0	0	0	0	0	0	0	48	0
NC Equity, Inc	9	0	0	0	0	0	0	0	0	0	9
Research Triangle Inst	49,315	0	0	5,256	0	1,309	9,301	29,024	4,265	0	160
YWCA (Greensboro, NC)	5	0	0	0	0	0	0	0	0	0	5
South Carolina, total	50,123	0	6,996	42,952	0	0	25	150	0	0	0
Harmony Project, The	25	0	0	0	0	0	25	0	0	0	0
Intst Shellfish Sanitatio	150	0	0	0	0	0	0	150	0	0	0
SC Research Authority	49,948	0	6,996	42,952	0	0	0	0	0	0	0
Virginia, total	76,232	926	0	51,151	0	4,479	5,334	448	1,870	10,977	1,047
Air Conditioning & Refrig	1,400	0	0	0	0	1,400	0	0	0	0	0
Am Geological Institute	1,267	0	0	0	0	1,251	0	0	0	0	16
Am Inst Biological Sci	1,424	0	0	79	0	0	0	0	1,345	0	0
Am Prosecutors Rsch Inst	75	0	0	0	0	0	75	0	0	0	0
Am Wind Energy Assc	250	0	0	0	0	90	160	0	0	0	0
Analytic Services, Inc	39,210	0	0	39,210	0	0	0	0	0	0	0
Assoc Analytical Chemists	198	0	0	0	0	0	0	198	0	0	0
Assoc Farmworker Opprtnty	117	0	0	0	0	0	117	0	0	0	0
CSO Partnership, The	35	0	0	0	0	0	35	0	0	0	0
Clean-Sites Inc	625	0	0	0	0	0	625	0	0	0	0
Cmpstng Cncl Rsch&Ed Fdn	30	0	0	0	0	0	30	0	0	0	0
Cmty Mem Hosp (S Hill VA)	50	0	0	0	0	0	0	50	0	0	0
Cncl Prof Assoc Fed Stats	5	0	0	0	0	0	0	0	0	0	5
Coal Employment Project	3	0	0	0	0	0	0	0	0	0	3
Corp Natl Rsch Initiative	4,232	0	0	3,574	0	0	0	0	0	658	0
Ctr Excellence in Ed	139	0	0	0	0	139	0	0	0	0	0
Elizabeth River Project	24	0	0	0	0	0	24	0	0	0	0
Evans Gilruth Foundation	150	0	0	0	0	0	0	0	150	0	0
Global Env & Trade Study	60	0	0	0	0	0	60	0	0	0	0
Greater WA Ed Telecomm	985	0	0	0	0	0	0	0	0	985	0
Green Thumb	300	0	0	0	0	0	0	0	0	0	300
Hampshire Rsch Inst	585	0	0	0	0	0	585	0	0	0	0
Human Resources Rsch Org	8,288	0	0	8,288	0	0	0	0	0	0	0
Inc Rsch Insts Seismology	9,512	0	0	0	0	210	0	0	0	9,302	0
Intl Assoc Chiefs Police	50	0	0	0	0	0	0	0	0	0	50
Intl Technology Ed Assoc	168	0	0	0	0	0	0	0	168	0	0
Lee Co Cmty Hosp	50	0	0	0	0	0	0	50	0	0	0
National FFA Organization	10	10	0	0	0	0	0	0	0	0	0
Natl Assc Bio Teacher VA	27	0	0	0	0	0	0	0	0	27	0
Natl Auto Tech Ed Fdn Inc	43	0	0	0	0	0	43	0	0	0	0
Natl Conf State Bldg Code	75	0	0	0	0	0	75	0	0	0	0
Natl Ctr Res Innovations	893	893	0	0	0	0	0	0	0	0	0
Natl Recycling Cltn	345	0	0	0	0	0	345	0	0	0	0
Natl Tmg Fnd Sht Met Air	50	0	0	0	0	0	50	0	0	0	0
Nature Conservancy	905	23	0	0	0	0	204	0	0	5	673

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[Thousands of dollars]

Geographic division, State, and institution	Total	USDA	Com	DoD	ED	DOE	EPA	HHS	NASA	NSF	Other [1]
South Atlantic, continued:											
Virginia, continued:											
Nrthmptn-Accmk Mem Hosp	50	0	0	0	0	0	0	50	0	0	0
RJ Reynolds-Ptrk Co Hosp	50	0	0	0	0	0	0	50	0	0	0
Radiation Rsch Soc VA	25	0	0	0	0	25	0	0	0	0	0
Rural Cmty Assistant Prgm	467	0	0	0	0	0	467	0	0	0	0
Southeastern U Rsch Assc	50	0	0	0	0	0	0	0	50	0	0
Southside Community Hosp	50	0	0	0	0	0	0	50	0	0	0
Terrene Institute	424	0	0	0	0	0	424	0	0	0	0
US Export Cncl Renew Engy	1,364	0	0	0	0	1,364	0	0	0	0	0
VA Air & Space Ctr	157	0	0	0	0	0	0	0	157	0	0
Virginia Water Project	294	0	0	0	0	0	294	0	0	0	0
Water Env Federation	1,066	0	0	0	0	0	1,066	0	0	0	0
Water Env Rsch Fdn	655	0	0	0	0	0	655	0	0	0	0
West Virginia, total	6,119	1,197	0	2,400	0	1,976	211	250	85	0	0
Braxton County Mem Hosp	50	0	0	0	0	0	0	50	0	0	0
Broadus Hospital	50	0	0	0	0	0	0	50	0	0	0
Conservation Fund, The	60	0	0	0	0	0	60	0	0	0	0
Grant Memorial Hosp	50	0	0	0	0	0	0	50	0	0	0
Montgomery Gen Hosp	50	0	0	0	0	0	0	50	0	0	0
Natl Inst Chem Studies	151	0	0	0	0	0	151	0	0	0	0
Preston Memorial Hosp	50	0	0	0	0	0	0	50	0	0	0
Spring & Groundwater Inst	1,197	1,197	0	0	0	0	0	0	0	0	0
WV High Tech Cnsrtm	2,400	0	0	2,400	0	0	0	0	0	0	0
WV Research Corp	2,061	0	0	0	0	1,976	0	0	85	0	0
East South Central, total	45,755	795	156	4,470	0	410	3,573	33,960	1,895	0	496
Alabama, total	19,935	0	0	2,963	0	199	2,529	13,765	479	0	0
Bullock Co Hosp Nursing	49	0	0	0	0	0	0	49	0	0	0
DeKalb Baptist Med Ctr	50	0	0	0	0	0	0	50	0	0	0
Marion County Med Ctr	50	0	0	0	0	0	0	50	0	0	0
SE Ctr Elec Eng Ed	715	0	0	715	0	0	0	0	0	0	0
Southern Research Inst	19,071	0	0	2,248	0	199	2,529	13,616	479	0	0
Kentucky, total	1,501	0	0	0	0	0	577	923	0	0	1
Berea Hosp	49	0	0	0	0	0	0	49	0	0	0
Cncl of State Governments	302	0	0	0	0	0	302	0	0	0	0
Conf Radiatn Cntrl Drctrs	913	0	0	0	0	0	275	638	0	0	0
James B Haggin Mem Hosp	50	0	0	0	0	0	0	50	0	0	0
KY River Foothills Dev	36	0	0	0	0	0	0	36	0	0	0
KY Rsch & Ed Inst Women	1	0	0	0	0	0	0	0	0	0	1
Marcm & Wllace Mem Hosp	50	0	0	0	0	0	0	50	0	0	0
Mem Hosp (Manchester, KY)	50	0	0	0	0	0	0	50	0	0	0
Twin Lakes Reg Med Ctr	50	0	0	0	0	0	0	50	0	0	0
Mississippi, total	3,518	795	156	1,000	0	0	467	50	1,050	0	0
George County Hospital	50	0	0	0	0	0	0	50	0	0	0
Gulf Coast Rsch Lab	1,361	738	156	0	0	0	467	0	0	0	0
Inst for Technology Dev	1,107	57	0	0	0	0	0	0	1,050	0	0
Mississippi Resource Dev	1,000	0	0	1,000	0	0	0	0	0	0	0

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Table B-28. Federal obligations for science and engineering research and development and R&D plant to independent nonprofit institutions, by geographic division, State, institution, and agency: fiscal year 1995

[Thousands of dollars]

Geographic division, State, and institution	Total	USDA	Com	DoD	ED	DOE	EPA	HHS	NASA	NSF	Other [1]
East South Central, continued:											
Tennessee, total	20,801	0	0	507	0	211	0	19,222	366	0	495
American Welding Inst	629	0	0	418	0	211	0	0	0	0	0
Big Brothers/Big Sisters	36	0	0	0	0	0	0	36	0	0	0
Ctrl US Earthquake Cnstrm	92	0	0	0	0	0	0	0	0	0	92
Ducks Unlimited, Inc	390	0	0	0	0	0	0	0	0	0	390
Highlander Rsch & Ed Ctr	13	0	0	0	0	0	0	0	0	0	13
Senior Neighbors Chattnga	36	0	0	0	0	0	0	36	0	0	0
St Jude Child Rsch Hosp	19,150	0	0	0	0	0	0	19,150	0	0	0
U TN Calspn Aero Rsch	455	0	0	89	0	0	0	0	366	0	0
West South Central, total	175,807	103	1,588	100,271	3,158	977	2,042	12,339	48,086	405	6,838
Arkansas, total	714	4	0	0	0	0	20	690	0	0	0
Arkansas Children's Hosp	289	0	0	0	0	0	20	269	0	0	0
Conway County Hospital	50	0	0	0	0	0	0	50	0	0	0
Delta Land & Cmty, Inc	4	4	0	0	0	0	0	0	0	0	0
Delta Memorial Hospital	50	0	0	0	0	0	0	50	0	0	0
Eureka Springs Hospital	21	0	0	0	0	0	0	21	0	0	0
Jefferson Comp Care Sys	250	0	0	0	0	0	0	250	0	0	0
Med Ctr of Calico Rock	50	0	0	0	0	0	0	50	0	0	0
Louisiana, total	913	40	0	0	0	0	0	873	0	0	0
Alton Ochsner Med Fdn	647	0	0	0	0	0	0	647	0	0	0
South Cameron Mem Hosp	50	0	0	0	0	0	0	50	0	0	0
Sugar Process Rsch Inst	40	40	0	0	0	0	0	0	0	0	0
Touro Research Institute	176	0	0	0	0	0	0	176	0	0	0
Oklahoma, total	8,798	59	0	0	0	0	245	8,265	35	184	10
Cleveland Area Hosp	50	0	0	0	0	0	0	50	0	0	0
Cushing Memorial Hosp	50	0	0	0	0	0	0	50	0	0	0
G M Stutton Avian Rsch	69	34	0	0	0	0	0	0	35	0	0
Groundwater Prtctn Cncl	245	0	0	0	0	0	245	0	0	0	0
Grove General Hospital	50	0	0	0	0	0	0	50	0	0	0
Kingfisher Rgn Hospital	50	0	0	0	0	0	0	50	0	0	0
Mary Hurley Hospital	50	0	0	0	0	0	0	50	0	0	0
MidAm Intl Agri Cnstrm	25	25	0	0	0	0	0	0	0	0	0
Oklahoma Med Rsch Fdn	7,799	0	0	0	0	0	0	7,615	0	184	0
Soc Sedimentry Geologists	10	0	0	0	0	0	0	0	0	0	10
Three Feathers Associates	400	0	0	0	0	0	0	400	0	0	0
Texas, total	165,382	0	1,588	100,271	3,158	977	1,777	2,511	48,051	221	6,828
ARC, The	125	0	0	0	125	0	0	0	0	0	0
Adlt & Yth United Dvlpmt	35	0	0	0	0	0	35	0	0	0	0
Cnstrm Adv Manufac Intl	706	0	0	706	0	0	0	0	0	0	0
Columbus Cmty Hosp	50	0	0	0	0	0	0	50	0	0	0
Ctr Max Potential Bdg Sys	148	0	0	0	0	0	148	0	0	0	0
Cullen Eng Rsch Fdn	1,588	0	1,588	0	0	0	0	0	0	0	0
Frio Hospital	50	0	0	0	0	0	0	50	0	0	0
Henderson Memorial Hosp	50	0	0	0	0	0	0	50	0	0	0
Hill Country Mem Hosp	50	0	0	0	0	0	0	50	0	0	0
Hispanic Assc Col & U	538	0	0	0	0	243	0	0	0	0	295

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[Thousands of dollars]

Geographic division, State, and institution	Total	USDA	Com	DoD	ED	DOE	EPA	HHS	NASA	NSF	Other [1]
West South Central, continued:											
Texas, continued:											
Houston Advanced Rsch	1,095	0	0	95	0	0	700	0	300	0	0
Inst Rehab & Rsch	2,533	0	0	0	2,533	0	0	0	0	0	0
Institute Aerobics Rsch	1,916	0	0	0	0	0	0	1,916	0	0	0
Intrculturl Dev Rsch	100	0	0	0	0	0	0	0	0	100	0
M Lelnd Natl Air Txc Rsch	490	0	0	0	0	0	490	0	0	0	0
Natl Assc Corrosion Eng	20	0	0	20	0	0	0	0	0	0	0
Natl Assc Womn Bus Ownrs	1	0	0	0	0	0	0	0	0	0	1
Natl Fdn for IPM Ed	379	0	0	0	0	0	379	0	0	0	0
Parkview Reg Hosp	50	0	0	0	0	0	0	50	0	0	0
Scott and White Mem Hosp	102	0	0	0	0	0	0	102	0	0	0
Sematech, Inc	87,900	0	0	87,900	0	0	0	0	0	0	0
Soc Petroleum Engineers	25	0	0	0	0	0	25	0	0	0	0
Southwest Ed Dev Lab	500	0	0	0	500	0	0	0	0	0	0
Southwest Fdn Biomed Rsch	451	0	0	252	0	0	0	0	199	0	0
Southwest Research Inst	29,451	0	0	10,166	0	329	0	0	12,330	94	6,532
Texas Eng Expmt Station	405	0	0	0	0	405	0	0	0	0	0
Texas Heart Institute	193	0	0	0	0	0	0	193	0	0	0
Texas Learning Tech Group	27	0	0	0	0	0	0	0	0	27	0
Universities Space Rsch	36,354	0	0	1,132	0	0	0	0	35,222	0	0
Yoakum Cmty Hospital	50	0	0	0	0	0	0	50	0	0	0
Mountain, total	82,792	171	7,530	1,188	973	13,549	5,223	38,361	10,296	2,466	3,035
Arizona, total	5,360	0	0	588	0	0	549	3,588	369	266	0
Arizona Toxics Info	35	0	0	0	0	0	35	0	0	0	0
Baptist Med Ctr Arkadelph	50	0	0	0	0	0	0	50	0	0	0
Carondelet Hlth Svc Inc	203	0	0	0	0	0	0	203	0	0	0
Ecological Soc of Am	112	0	0	0	0	0	112	0	0	0	0
Env Asmnt Ed Fdn	43	0	0	0	0	0	43	0	0	0	0
Environmental Health Fdn	10	0	0	0	0	0	0	10	0	0	0
Good Samaritan Med Ctr	173	0	0	0	0	0	0	173	0	0	0
Havasu Samaritan Reg Hosp	50	0	0	0	0	0	0	50	0	0	0
Lowell Observatory	1,102	0	0	588	0	0	0	0	369	145	0
Marcus J Lwrnce Med Ctr	50	0	0	0	0	0	0	50	0	0	0
Mariposa Cmnty Hlth Ctr	35	0	0	0	0	0	35	0	0	0	0
Natl Env Training Assoc	302	0	0	0	0	0	302	0	0	0	0
Navapache Hospital	48	0	0	0	0	0	0	48	0	0	0
Page Hospital	50	0	0	0	0	0	0	50	0	0	0
Sonoran Institute	22	0	0	0	0	0	22	0	0	0	0
St Josephs Hosp & Med Ctr	2,336	0	0	0	0	0	0	2,242	0	94	0
Sun Health Rsch Inst	662	0	0	0	0	0	0	662	0	0	0
White Mountain Cmty Hosp	50	0	0	0	0	0	0	50	0	0	0
Zetetic Institute	27	0	0	0	0	0	0	0	0	27	0
Colorado, total	53,605	18	7,530	100	973	1,847	3,680	28,542	9,756	1,127	32
AMC Cancer Rsch Ctr	30	0	0	0	0	0	0	30	0	0	0
Am Cancer Rsch Ctr & Hosp	3,171	0	0	0	0	0	0	3,171	0	0	0
Am Indian Hlth Care Assoc	200	0	0	0	0	0	0	200	0	0	0
Am Indian Sci & Eng Soc	168	0	0	0	0	92	0	0	71	5	0
Am Solar Energy Society	77	0	0	0	0	77	0	0	0	0	0

See explanatory information, if any, and SOURCE at end of table.

Table B-28. Federal obligations for science and engineering research and development and R&D plant to independent nonprofit institutions, by geographic division, State, institution, and agency: fiscal year 1995

[Thousands of dollars]

Geographic division, State, and institution	Total	USDA	Com	DoD	ED	DOE	EPA	HHS	NASA	NSF	Other [1]
Mountain, continued:											
Colorado, continued:											
Am Wtr Wrks Assn Rsch Fdn	2,094	0	0	0	0	0	2,094	0	0	0	0
Amb Sentinel Pract Ntwrk	1,558	0	0	0	0	0	0	1,558	0	0	0
Asian Pacific Dev Ctr CO	1	0	0	0	0	0	0	0	0	0	1
Aspen Center for Physics	38	0	0	0	0	6	0	0	30	2	0
Biol Sci Curriculm Study	1,141	0	0	0	0	268	0	0	0	873	0
CO Committee Womens Hist	2	0	0	0	0	0	0	0	0	0	2
Career Choices, Inc	2	0	0	0	0	0	0	0	0	0	2
Child Asthma Rsch Inst	179	0	0	0	0	0	0	179	0	0	0
Craig Hospital	973	0	0	0	973	0	0	0	0	0	0
Crow Valley Livestock	18	18	0	0	0	0	0	0	0	0	0
Ctr Hlth Policy Rsch	1,972	0	0	0	0	0	0	1,972	0	0	0
Ctr Policy Research	1,297	0	0	0	0	0	0	1,297	0	0	0
E Roosevelt Inst Cancer	2,944	0	0	0	0	368	0	2,576	0	0	0
Family Health West	50	0	0	0	0	0	0	50	0	0	0
Geological Soc of America	38	0	0	0	0	15	0	0	0	0	23
Inst Rsch Social Problem	188	0	0	0	0	0	0	188	0	0	0
Keystone Center	183	0	0	0	0	123	0	0	0	60	0
Montrose Rgn Hosp, Inc	50	0	0	0	0	0	0	50	0	0	0
N E Womens Center	1	0	0	0	0	0	0	0	0	0	1
Natl Assoc Blck Soc Wrkrs	2	0	0	0	0	0	0	0	0	0	2
Natl Cattlemans' Fdn	25	0	0	0	0	0	25	0	0	0	0
Natl Civic League	65	0	0	0	0	0	65	0	0	0	0
Natl Conf St Legis Leader	799	0	0	0	0	0	799	0	0	0	0
Natl Env Hlth Associate	200	0	0	0	0	0	200	0	0	0	0
Natl Jewish Ctr Immunolgy	16,870	0	0	0	0	0	0	16,870	0	0	0
Penrose Hospital	351	0	0	0	0	0	0	351	0	0	0
Rocky Mountain Bio Lab	187	0	0	0	0	0	0	0	0	187	0
Rocky Mountain Tradeswmn	1	0	0	0	0	0	0	0	0	0	1
Space Science Institute	220	0	0	0	0	0	0	0	220	0	0
St Marys Hosp (Gd Jct CO)	423	0	0	0	0	423	0	0	0	0	0
St Vincents Gen Hosp CO	50	0	0	0	0	0	0	50	0	0	0
U Corp for Atmosph Rsch	16,324	0	7,530	100	0	475	171	0	8,048	0	0
US Space Foundation	579	0	0	0	0	0	0	0	579	0	0
Water for People	326	0	0	0	0	0	326	0	0	0	0
Windstar Foundation	808	0	0	0	0	0	0	0	808	0	0
Idaho, total	241	0	0	0	0	0	0	241	0	0	0
Gritman Memorial Hospital	50	0	0	0	0	0	0	50	0	0	0
Mountain States Group	144	0	0	0	0	0	0	144	0	0	0
St Marys Hosp (Ctrwd ID)	47	0	0	0	0	0	0	47	0	0	0
Montana, total	887	149	0	0	0	285	106	315	0	30	2
MT Hosp Rsch & Ed Fdn	135	0	0	0	0	0	0	135	0	0	0
Mansfield Fdn	106	0	0	0	0	0	106	0	0	0	0
Marcus Daly Mem Hosp	50	0	0	0	0	0	0	50	0	0	0
McLaughlin Rsch Inst Bio	30	0	0	0	0	0	0	0	0	30	0
Natl Ctr Appropriate Tech	285	0	0	0	0	285	0	0	0	0	0
Sheridan Memorial Hosp	47	0	0	0	0	0	0	47	0	0	0
St Johns Lutheran Hosp	33	0	0	0	0	0	0	33	0	0	0

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Table B-28. Federal obligations for science and engineering research and development and R&D plant to independent nonprofit institutions, by geographic division, State, institution, and agency: fiscal year 1995

[Thousands of dollars]

Geographic division, State, and institution	Total	USDA	Com	DoD	ED	DOE	EPA	HHS	NASA	NSF	Other [1]
Mountain, continued:											
Montana, continued:											
Systems for Envir Mgt	149	149	0	0	0	0	0	0	0	0	0
Teton Medical Center	50	0	0	0	0	0	0	50	0	0	0
Women's Opp & Res Dvlpmt	2	0	0	0	0	0	0	0	0	0	2
Nevada, total	130	0	0	0	0	0	30	100	0	0	0
Nevada Indian Env Cltn	30	0	0	0	0	0	30	0	0	0	0
Northeastern Rgnl Hosp	50	0	0	0	0	0	0	50	0	0	0
Wm Bee Ririe Hospital	50	0	0	0	0	0	0	50	0	0	0
New Mexico, total	7,938	4	0	500	0	2,271	783	3,165	171	1,043	1
Am Indian Opportunity	351	0	0	0	0	0	351	0	0	0	0
Colfax General Hosp	50	0	0	0	0	0	0	50	0	0	0
Duke City Bus & Prof Wmn	1	0	0	0	0	0	0	0	0	0	1
Espanola Hospital	50	0	0	0	0	0	0	50	0	0	0
Guadalupe County Hospital	45	0	0	0	0	0	0	45	0	0	0
Hly Crs Hosp (Taos NM)	50	0	0	0	0	0	0	50	0	0	0
Lovelace Fdn for Med Ed	2,654	0	0	0	0	79	0	2,575	0	0	0
Lovelace Institutes, The	404	0	0	0	0	146	258	0	0	0	0
Museum of New Mexico	4	4	0	0	0	0	0	0	0	0	0
Natl Ctr Genome Resources	1,255	0	0	0	0	1,255	0	0	0	0	0
Natl Indian Cncl Aging	771	0	0	0	0	0	0	245	0	526	0
Natl Tribal Env Council	70	0	0	0	0	0	70	0	0	0	0
New Mexico Mesa Inc	165	0	0	0	0	0	0	0	165	0	0
North American Inst, The	25	0	0	0	0	0	25	0	0	0	0
Rehobth McKnly Chrst Hosp	50	0	0	0	0	0	0	50	0	0	0
SW Rsch & Info Ctr	79	0	0	0	0	0	79	0	0	0	0
Sante Fe Institute	1,699	0	0	500	0	676	0	0	6	517	0
Self Reliance Foundation	115	0	0	0	0	115	0	0	0	0	0
Socorro General Hospital	50	0	0	0	0	0	0	50	0	0	0
Union County Gnrl Hosp	50	0	0	0	0	0	0	50	0	0	0
Utah, total	7,631	0	0	0	0	5,196	75	2,360	0	0	0
Assoc Western U Inc	5,194	0	0	0	0	5,194	0	0	0	0	0
Center for Resource Mgt	75	0	0	0	0	0	75	0	0	0	0
Central Valley Med Ctr	50	0	0	0	0	0	0	50	0	0	0
Easter Seal Soc of Utah	70	0	0	0	0	0	0	70	0	0	0
Latter Day Saints Hosp	2,209	0	0	0	0	0	0	2,209	0	0	0
Monument Valley Hospital	31	0	0	0	0	0	0	31	0	0	0
Utah Research Institute	2	0	0	0	0	2	0	0	0	0	0
Wyoming, total	7,000	0	0	0	0	3,950	0	50	0	0	3,000
Star Valley Hpspital	50	0	0	0	0	0	0	50	0	0	0
Western Research Inst	6,950	0	0	0	0	3,950	0	0	0	0	3,000
Pacific, total	489,764	5,987	0	53,749	3,169	9,537	11,658	372,226	12,425	17,876	3,137
Alaska, total	349	0	0	0	0	0	74	265	0	8	2
Alaska Eskimo Whale Comm	8	0	0	0	0	0	0	0	0	8	0
Fairbanks Family Alt	50	0	0	0	0	0	50	0	0	0	0
South Peninsula Hosp	50	0	0	0	0	0	0	50	0	0	0
Southcentral Foundation	215	0	0	0	0	0	0	215	0	0	0
Tanana Chiefs Conf	24	0	0	0	0	0	24	0	0	0	0
YWCA Anchorage	2	0	0	0	0	0	0	0	0	0	2

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Table B-28. Federal obligations for science and engineering research and development and R&D plant to independent nonprofit institutions, by geographic division, State, institution, and agency: fiscal year 1995

[Thousands of dollars]

Geographic division, State, and institution	Total	USDA	Com	DoD	ED	DOE	EPA	HHS	NASA	NSF	Other [1]
Pacific, continued											
California, total	325,442	395	0	52,847	2,548	6,191	6,592	227,094	11,520	15,147	3,108
100 Black Men of LA	25	0	0	0	0	25	0	0	0	0	0
Agouron Institute	1,215	0	0	170	0	191	0	747	0	107	0
Am Soc Zoologists	5	0	0	0	0	0	0	0	0	5	0
American Society Aging	150	0	0	0	0	0	0	150	0	0	0
American Tech Initiative	1,200	0	0	0	0	0	0	0	1,200	0	0
Applied Technology Cncl	136	0	0	0	0	0	0	0	0	0	136
Assc Natl Person Mayor	4,945	0	0	0	0	0	4,815	130	0	0	0
Astronomical Soc Pacific	94	0	0	0	0	0	0	0	80	14	0
Avalon Med Dvlpt Corp	49	0	0	0	0	0	0	49	0	0	0
Beckman Research Inst	5,386	0	0	0	0	0	0	5,191	0	195	0
Burnham Institute, The	14,935	0	0	0	0	0	0	14,695	0	240	0
CA Academy of Sciences	757	0	0	0	0	0	0	0	0	757	0
CA Advocates Nrsg Hm Ref	75	0	0	0	0	0	0	75	0	0	0
CA Inst of Bio Research	513	0	0	0	0	0	0	513	0	0	0
CA Public Hlth Foundation	2,275	0	0	15	0	0	141	2,119	0	0	0
CA U Rsch Earthquake Eng	50	0	0	0	0	0	0	0	0	50	0
Cedars Sinai Med Ctr	7,710	0	0	0	0	200	0	7,510	0	0	0
Chabot Obsrvtry & Sci Ctr	99	0	0	0	0	0	0	0	0	99	0
Child Hosp & Health Ctr	1,154	0	0	0	0	0	0	1,154	0	0	0
Child Hosp Los Angeles	8,428	0	0	200	0	0	0	8,228	0	0	0
Child Hosp&Med Ctr N CA	2,619	0	0	0	0	0	0	2,588	31	0	0
Childs Dscvry Msm S Jose	381	0	0	0	0	0	0	0	0	381	0
City of Hope Medical Ctr	65	0	0	65	0	0	0	0	0	0	0
Ctr Adv Study Behav Sci	1,000	0	0	0	0	0	0	0	0	1,000	0
Ctr Family in Transition	91	0	0	0	0	0	0	91	0	0	0
Doheny Eye Institute	1,654	0	0	0	0	0	0	1,654	0	0	0
Earth Island Institute	25	0	0	0	0	0	25	0	0	0	0
Earthquake Eng Rsch Inst	259	0	0	0	0	0	0	0	0	239	20
Easter Seal Soc Redwd Cst	70	0	0	0	0	0	0	70	0	0	0
Eeg Systems Lab	449	0	0	0	0	0	0	449	0	0	0
Electric Power Research	3,792	0	0	0	0	3,775	0	0	0	17	0
Enrgy Adtr & Retrofitter	71	0	0	0	0	0	71	0	0	0	0
Exploratorium	3,470	0	0	0	0	21	0	0	0	3,449	0
Far W Labs Ed Rsch & Dev	1,192	0	0	0	0	0	0	0	0	1,192	0
Fdn for Advance Sci & Ed	360	0	0	0	0	300	0	0	0	0	60
Film Arts Foundation	50	0	0	0	0	0	0	0	0	50	0
Galileo Foundation	10	0	0	0	0	0	0	0	10	0	0
Genetic Information Inst	189	0	0	0	0	189	0	0	0	0	0
Girls Inc Alameda Cty	19	0	0	0	0	0	0	0	0	19	0
Herditary Disease Fdn	536	0	0	0	0	0	0	536	0	0	0
Hollywood Policy Ctr Fdn	25	0	0	0	0	0	0	0	0	0	25
House Ear Institute	968	0	0	0	0	0	0	968	0	0	0
Huntington Med Rsch Insts	1,842	0	0	0	0	0	0	1,742	100	0	0
Hydrolic Research Ctr	84	0	0	0	0	0	0	0	84	0	0
IISME(Ind Ini Sci&Mth Ed)	49	0	0	0	0	0	0	0	49	0	0

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[Thousands of dollars]

Geographic division, State, and institution	Total	USDA	Com	DoD	ED	DOE	EPA	HHS	NASA	NSF	Other [1]
Pacific, continued:											
California, continued:											
Inspire, Inc	20	0	0	0	0	0	0	0	20	0	0
Inst Medical Research	163	0	0	0	0	0	0	163	0	0	0
Inst Study Learning Exper	157	0	0	157	0	0	0	0	0	0	0
Inst for Rsch on Learning	983	0	0	0	0	0	0	0	0	983	0
Inst of Human Origins	122	0	0	0	0	0	0	0	0	122	0
Inter-Tribal Cncl of CA	30	0	0	0	0	0	30	0	0	0	0
Intl Assc Phys Sci Ocean	65	0	0	0	0	0	0	0	0	65	0
Intl Computer Sci Inst	854	0	0	104	0	71	0	0	0	679	0
Intl Ctr Earth Concerns	11	11	0	0	0	0	0	0	0	0	0
Jay David Gladstone Fdn	6,504	0	0	0	0	0	0	6,504	0	0	0
Kaiser Fdn Rsch Inst	11,696	0	0	0	0	0	279	11,417	0	0	0
Kaiser Permanente	55	0	0	0	0	0	0	55	0	0	0
Kestrel Institute	2,561	0	0	2,561	0	0	0	0	0	0	0
L A City Mus Natr Hist	59	0	0	0	0	0	0	0	0	59	0
Legal Assistance Seniors	75	0	0	0	0	0	0	75	0	0	0
Legal Svcs of Northern CA	100	0	0	0	0	0	0	100	0	0	0
Local Gvrnmnt Cmsn of CA	600	0	0	0	0	0	600	0	0	0	0
Los Amigos Rsch & Ed	1,898	0	0	0	1,898	0	0	0	0	0	0
MCAT Institute	33	0	0	0	0	0	0	0	33	0	0
Math Sciences Rsch Inst	3,417	0	0	0	0	260	0	0	0	3,157	0
Medical Biology Institute	1,266	0	0	0	0	0	0	1,266	0	0	0
Molecular Research Inst	504	0	0	0	0	0	0	340	64	100	0
Monterey Bay Aquarm Rsch	15	0	0	15	0	0	0	0	0	0	0
Mt Zion Inst on Aging	75	0	0	0	0	0	0	75	0	0	0
National Water Rsch Inst	470	0	0	0	0	0	150	0	0	0	320
Northern CA Inst Rsch&Ed	80	0	0	80	0	0	0	0	0	0	0
Pacifica Foundation	158	0	0	0	0	158	0	0	0	0	0
Palo Alto Inst Molec Med	127	0	0	0	0	127	0	0	0	0	0
Palo Alto Med Rsch Fdn	2,757	0	0	0	0	0	0	2,757	0	0	0
Point Reyes Bird Observ	34	19	0	0	0	0	0	0	0	15	0
Primry Care Perinatal Svcs	576	0	0	0	0	0	0	576	0	0	0
Public Health Fdn Entrprs	2,015	0	0	0	0	0	0	2,015	0	0	0
Public Intrst Ctr on LTC	125	0	0	0	0	0	0	125	0	0	0
Rand Corporation	26,791	0	0	0	0	0	60	24,349	135	281	1,966
Research & Education Inst	104	0	0	0	0	0	0	104	0	0	0
Resource Renewal Inst	70	0	0	0	0	0	70	0	0	0	0
Rsch Inst Mgt of Tech	250	0	0	0	0	0	250	0	0	0	0
S Juan Capstrno Rsch Inst	943	0	0	0	0	0	0	0	943	0	0
SRI International	59,225	0	0	43,641	0	774	92	11,053	1,959	1,130	576
Salk Inst for Biol Study	30,897	315	0	4,555	0	0	0	25,219	263	545	0
Salvation Army, A CA Corp	75	0	0	0	0	0	0	75	0	0	0
San Diego Soc Natr Hist	101	0	0	11	0	0	0	0	0	90	0
Scientific Analysis Corp	1,136	0	0	0	0	0	0	1,136	0	0	0
Scripps Clinic & Rsch Fdn	83,216	0	0	1,089	0	100	0	82,027	0	0	0
Seismological Soc of Am	27	0	0	0	0	0	0	0	0	27	0
Seti Institute	5,456	0	0	0	0	0	0	0	5,456	0	0
Smith Kittwell Eye Rsch	3,864	0	0	184	650	0	0	3,030	0	0	0
Soc Hispanic Prof Eng CA	20	0	0	0	0	0	0	0	20	0	0
Soc Mex Am Engnrs & Sci	40	0	0	0	0	0	0	0	40	0	0

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[Thousands of dollars]

Geographic division, State, and institution	Total	USDA	Com	DoD	ED	DOE	EPA	HHS	NASA	NSF	Other [1]
Pacific, continued:											
California, continued:											
Southside Cultural Soc	5	0	0	0	0	0	0	0	0	0	5
Space Physics Rsch Inst	299	0	0	0	0	0	0	0	299	0	0
Summit Medical Center	211	0	0	0	0	0	0	211	0	0	0
Tides Foundation, The	9	0	0	0	0	0	9	0	0	0	0
Transnatl Family Rsch CA	469	0	0	0	0	0	0	469	0	0	0
Watershed Rsch&Trng Ctr	50	50	0	0	0	0	0	0	0	0	0
Western Aerospace Labs	734	0	0	0	0	0	0	0	734	0	0
Western Cnsrtm Public Hlth	5,294	0	0	0	0	0	0	5,294	0	0	0
Zoological Soc San Diego	80	0	0	0	0	0	0	0	0	80	0
Hawaii, total	12,964	5,367	0	0	0	3,043	75	4,077	0	402	0
Bernice P Bishop Museum	227	0	0	0	0	0	0	0	0	227	0
Ctr Cultrl Tech Interchng	25	0	0	0	0	0	0	0	0	25	0
East West Center	200	0	0	0	0	125	75	0	0	0	0
Hawaii Sugar Planters	1,147	997	0	0	0	0	0	0	0	150	0
Kapiolani Child Med Ctr	499	0	0	0	0	0	0	499	0	0	0
Kuakini Med Rsch Inst	3,428	0	0	0	0	0	0	3,428	0	0	0
Legal Aid Soc of HI	100	0	0	0	0	0	0	100	0	0	0
Oceanic Institute	4,370	4,370	0	0	0	0	0	0	0	0	0
Pacific Intl Ctr Hi Tech	2,918	0	0	0	0	2,918	0	0	0	0	0
Wilcox Memorial Hosp	50	0	0	0	0	0	0	50	0	0	0
Oregon, total	33,764	225	0	0	621	200	192	31,330	618	551	27
1000 Friends of Oregon	63	0	0	0	0	0	36	0	0	0	27
Aerial Forest Mgt Fdn	126	126	0	0	0	0	0	0	0	0	0
Eugene Research Inst	206	0	0	0	206	0	0	0	0	0	0
Good Sam Hosp & Med	5,978	0	0	0	0	0	0	5,360	618	0	0
Grande Ronde Hospital	50	0	0	0	0	0	0	50	0	0	0
Hood River Mem Hospital	50	0	0	0	0	0	0	50	0	0	0
Kaiser Foundation	288	0	0	0	0	0	0	288	0	0	0
Math Learning Ctr, The	551	0	0	0	0	0	0	0	0	551	0
OR Reg Primate Rsch Ctr	11,975	0	0	0	0	0	0	11,975	0	0	0
Oregon Public Broadcastng	200	0	0	0	0	200	0	0	0	0	0
Oregon Research Inst	7,695	0	0	0	415	0	0	7,280	0	0	0
Oregon Socl Learning Ctr	4,473	0	0	0	0	0	0	4,473	0	0	0
Pacific GIS	15	15	0	0	0	0	0	0	0	0	0
Portland Energy Cnsrvtn	156	0	0	0	0	0	156	0	0	0	0
Providence Med Ctr Prtlnd	464	0	0	0	0	0	0	464	0	0	0
Rogue Inst Ecol & Economy	5	5	0	0	0	0	0	0	0	0	0
Self Enhancement, Inc	1,390	0	0	0	0	0	0	1,390	0	0	0
Sustainbl Ecosystems Inst	40	40	0	0	0	0	0	0	0	0	0
W Cst Lumber Insp Bureau	3	3	0	0	0	0	0	0	0	0	0
Willamette Inst Bio Cntrl	36	36	0	0	0	0	0	0	0	0	0
Washington, total	117,245	0	0	902	0	103	4,725	109,460	287	1,768	0
Astrophysical Rsch Cnsrtm	1,175	0	0	125	0	0	0	0	0	1,050	0
Battelle Ctrs Pub Hlth	1,000	0	0	0	0	0	0	1,000	0	0	0
Biomembrane Institute	903	0	0	0	0	0	0	903	0	0	0
Children's Hosp & Med Ctr	5,676	0	0	332	0	0	0	5,344	0	0	0

See explanatory information, if any, and SOURCE at end of table.

Table B-28. Federal obligations for science and engineering research and development and R&D plant to independent nonprofit institutions, by geographic division, State, institution, and agency: fiscal year 1995

[Thousands of dollars]

Geographic division, State and institution	Total	USDA	Com	DoD	ED	DOE	EPA	HHS	NASA	NSF	Other [1]
Pacific, continued:											
Washington, continued:											
Community Home Health	50	0	0	0	0	0	0	50	0	0	0
Ctr Health Studies	742	0	0	0	0	0	0	742	0	0	0
Earth & Space Research	197	0	0	197	0	0	0	0	0	0	0
F Hutchinson Cancer Rsch	95 104	0	0	0	0	103	388	94 369	113	131	0
Fdn Glacier Environ Rsch	97	0	0	0	0	0	0	0	0	97	0
Intl Standards Initiative	25	0	0	0	0	0	25	0	0	0	0
Natl Asian Pac Ctr Aging	4 442	0	0	0	0	0	4 312	130	0	0	0
Pacific NW Research Fdn	626	0	0	248	0	0	0	378	0	0	0
Pacific Science Ctr Fdn	465	0	0	0	0	0	0	0	174	291	0
Puget Sound Blood Center	612	0	0	0	0	0	0	612	0	0	0
Seattle Biomed Rsch Inst	2 821	0	0	0	0	0	0	2 671	0	150	0
Soc Photo Optical Inst	49	0	0	0	0	0	0	0	0	49	0
Swedish Hospital Med Ctr	514	0	0	0	0	0	0	514	0	0	0
VA Mon Fdn Med Ed & Rsch	2 747	0	0	0	0	0	0	2 747	0	0	0
Outlying Areas, total	196	46	0	0	0	0	0	150	0	0	0
Puerto Rico, total	196	46	0	0	0	0	0	150	0	0	0
Castaner General Hospital	50	0	0	0	0	0	0	50	0	0	0
Puerto Rico Consrvtn Fdn	46	46	0	0	0	0	0	0	0	0	0
Puerto Rico Lgl Svcs, Inc	100	0	0	0	0	0	0	100	0	0	0

[1] Includes Department of Transportation, Agency for International Development, Department of Housing and Urban Development, Department of Labor, Nuclear Regulatory Commission, and Department of the Interior.

KEY: USDA = U.S. Department of Agriculture
Com = Department of Commerce
DoD = Department of Defense
ED = Department of Education
DOE = Department of Energy
EPA = Environmental Protection Agency
HHS = Department of Health and Human Services
NASA = National Aeronautics and Space Administration
NSF = National Science Foundation

SOURCE: National Science Foundation SRS, Survey of Federal Science and Engineering Support to Universities, Colleges, and Nonprofit Institutions, Fiscal Year 1995.

Table B-29. Federal obligations for science and engineering research and development and R&D plant to research institutes, ranked by total amount received, by agency: fiscal year 1995

[Thousands of dollars]

Institution and ranking	Total	USDA	Com	DoD	ED	DOE	EPA	HHS	Int	NASA	NSF	Other [1]
Total, all institutions	1,884,616	7,592	34,845	864,570	5,769	128,780	31,187	626,052	1,340	63,830	103,916	16,735
1 Draper Laboratories	264,151	0	0	260,098	0	0	0	0	0	3,991	62	0
2 Mitre Corporation	188,943	0	121	183,418	0	1,705	0	320	0	3,066	114	199
3 Battelle Memorial Inst	178,142	0	0	63,760	0	98,623	1,029	10,385	0	2,340	162	1,843
4 F Hutchnsn Cancer Rsch	95,104	0	0	0	0	103	388	94,369	0	113	131	0
5 Sematech, Inc	87,900	0	0	87,900	0	0	0	0	0	0	0	0
6 SRI International	59,225	0	0	43,641	0	774	92	11,053	0	1,959	1,130	576
7 Mem Sloan-Kettering Canc	50,577	0	0	399	0	1,088	0	48,241	0	0	849	0
8 Research Triangle Inst	49,315	0	0	5,256	0	1,309	9,301	29,024	0	4,265	0	160
9 Analytic Services, Inc	39,210	0	0	39,210	0	0	0	0	0	0	0	0
10 IIT Research Institute	35,777	0	0	33,389	0	8	78	2,181	0	121	0	0
Total 1st 10 institutions	1,048,344	0	121	717,071	0	103,610	10,888	195,573	0	15,855	2,448	2,778
11 Joint Ocean Insts, Inc	33,910	0	0	197	0	0	0	0	0	11	33,702	0
12 Salk Inst for Biol Study	30,897	315	0	4,555	0	0	0	25,219	0	263	545	0
13 Calspan U Buffalo Rsch	30,307	0	0	30,111	0	0	0	0	0	196	0	0
14 Southwest Research Inst	29,451	0	0	10,166	0	329	0	0	0	12,330	94	6,532
15 H M Jackson Foundation	28,350	0	0	20,813	0	0	0	6,867	0	350	320	0
16 Rand Corporation	26,791	0	0	0	0	0	60	24,349	0	135	281	1,966
17 Whitehead Inst Biomed	22,609	0	0	0	0	450	0	21,811	0	0	348	0
18 Natl Ctr Manufactrng Sci	22,598	0	17,787	3,916	0	895	0	0	0	0	0	0
19 MPC Corporation	20,458	0	0	158	0	0	0	2,271	0	0	18,029	0
20 Cold Spring Harbor Lab	19,433	550	0	5	0	569	0	17,287	0	0	1,022	0
Total 1st 20 institutions	1,313,148	865	17,908	786,992	0	105,853	10,948	293,377	0	29,140	56,789	11,276
21 Southern Research Inst	19,071	0	0	2,248	0	199	2,529	13,616	0	479	0	0
22 Jackson Laboratory	17,538	0	0	0	0	0	0	16,824	0	0	714	0
23 U Corp for Atmosph Rsch	16,324	0	7,530	100	0	475	171	0	0	8,048	0	0
24 Burnham Institute, The	14,935	0	0	0	0	0	0	14,695	0	0	240	0
25 Environmental Rsch Inst	14,202	0	2,290	10,602	0	0	600	110	0	600	0	0
26 American Hlth Fdn, Inc	13,392	0	0	0	0	0	0	13,392	0	0	0	0
27 Wistar Institute	13,299	0	0	0	0	0	0	11,681	0	1,308	310	0
28 Ctr Blood Research	12,942	0	0	0	0	0	0	12,942	0	0	0	0
29 OR Reg Primate Rsch Ctr	11,975	0	0	0	0	0	0	11,975	0	0	0	0
30 Kaiser Fdn Rsch Inst	11,696	0	0	0	0	0	279	11,417	0	0	0	0
Total 1st 30 institutions	1,458,522	865	27,728	799,942	0	106,527	14,527	400,029	0	39,575	58,053	11,276
31 SE Ctr Electric Energy	11,001	0	0	11,001	0	0	0	0	0	0	0	0
32 Education Development Ctr	9,954	0	0	0	748	0	0	1,878	0	0	7,328	0
33 MCNC:Microelectrn Ctr NC	9,729	0	0	4,869	0	0	2,151	0	0	95	2,614	0
34 Franklin Inst	9,544	0	0	8,196	0	0	0	0	0	0	1,348	0
35 Mayo Foundation	9,058	0	0	8,128	0	0	0	535	0	395	0	0
36 Urban Institute	8,817	0	0	0	0	0	0	7,146	0	0	361	1,310
37 Natl Bureau Econ Rsch Inc	8,799	0	0	0	0	0	0	4,120	0	0	4,548	131
38 Family Health Intl	8,467	0	0	0	0	0	0	8,467	0	0	0	0
39 Human Resources Rsch Org	8,288	0	0	8,288	0	0	0	0	0	0	0	0
40 Oklahoma Med Rsch Fdn	7,799	0	0	0	0	0	0	7,615	0	0	184	0
Total 1st 40 institutions	1,549,978	865	27,728	840,424	748	106,527	16,678	429,790	0	40,065	74,436	12,717
41 Oregon Research Inst	7,695	0	0	0	415	0	0	7,280	0	0	0	0
42 Inst for Cancer Research	7,648	0	0	0	0	0	0	7,262	0	0	386	0
43 Worcester Fdn Exper Bio	7,635	0	0	217	0	176	0	7,084	0	0	158	0
44 Ohio Aerospace Institute	7,556	0	1,098	611	0	0	0	0	0	5,847	0	0
45 Schepens Eye Rsch Inst	7,277	0	0	0	0	0	0	7,277	0	0	0	0
46 Frontier Sci & Tech Rsch	7,103	0	0	0	0	0	0	7,103	0	0	0	0
47 Western Research Inst	6,950	0	0	0	0	3,950	0	0	0	0	0	3,000
48 Pacific Inst Rsch&Eval MD	6,882	0	0	0	0	0	0	6,882	0	0	0	0
49 St Lukes-Rsvlt Inst Hlth	6,599	0	0	0	0	0	0	6,599	0	0	0	0
50 Marine Biological Lab	6,460	346	0	60	0	205	736	2,455	50	2,608	0	0
Total 1st 50 institutions	1,621,783	1,211	28,826	841,312	1,163	110,858	17,414	481,732	50	48,520	74,980	15,717

See explanatory information, if any, and SOURCE at end of table.

Table B-29. Federal obligations for science and engineering research and development and R&D plant to research institutes, ranked by total amount received, by agency: fiscal year 1995

[Thousands of dollars]

Institution and ranking	Total	USDA	Com	DoD	ED	DOE	EPA	HHS	Int	NASA	NSF	Other [1]
51 Tech Education Rsch Ctr	6.433	0	0	0	0	0	0	0	0	0	6.433	0
52 U City Science Center	6.342	0	0	826	0	3.462	23	1.881	0	0	150	0
53 Child Hosp Natl Med Ctr	6.049	0	0	94	0	0	0	5.955	0	0	0	0
54 Manpowr Demo Rsch Corp	5.780	0	0	0	0	0	0	4.895	0	0	0	885
55 Allegheny Singer Rsch	5.767	0	4.295	0	0	0	0	1.472	0	0	0	0
56 Public Health Res Inst	5.710	0	0	0	0	0	0	5.485	0	0	225	0
57 Forsyth Dental Center	5.540	0	0	0	0	0	0	5.540	0	0	0	0
58 Seti Institute	5.456	0	0	0	0	0	0	0	0	5.456	0	0
59 Syracuse Research Corp	5.451	0	0	5.251	0	0	200	0	0	0	0	0
60 Beckman Research Inst	5.386	0	0	0	0	0	0	5.191	0	0	195	0
Total 1st 60 institutions	1.679.697	1.211	33.121	847.483	1.163	114.320	17.637	512.151	50	53.976	81.983	16.602
61 Midwest Research Inst	5.066	0	0	200	0	429	194	4.218	0	0	25	0
62 Friends Med Sci Rsch Ctr	4.652	0	0	0	0	0	0	4.652	0	0	0	0
63 Oregon Socl Learning Ctr	4.473	0	0	0	0	0	0	4.473	0	0	0	0
64 EK Shriver Ctr Mental	4.426	0	0	0	0	0	0	4.063	0	0	363	0
65 Conell Inst for Med Rsch	4.376	0	0	0	0	0	0	4.376	0	0	0	0
66 Oceanic Institute	4.370	4.370	0	0	0	0	0	0	0	0	0	0
67 Boston Biomedical Rsch	4.328	0	0	0	0	0	0	4.328	0	0	0	0
68 Corp Natl Rsch Initiative	4.232	0	0	3.574	0	0	0	0	0	0	658	0
69 Smith Kittwell Eye Rsch	3.864	0	0	184	650	0	0	3.030	0	0	0	0
70 Monell Chem Senses Ctr	3.602	0	0	0	0	0	0	3.493	0	0	109	0
Total 1st 70 institutions	1.723.086	5.581	33.121	851.441	1.813	114.749	17.831	544.784	50	53.976	83.138	16.602
71 Ctr Molecular Med & Immun	3.457	0	0	0	0	229	0	3.228	0	0	0	0
72 Kuakini Med Rsch Inst	3.428	0	0	0	0	0	0	3.428	0	0	0	0
73 Math Sciences Rsch Inst	3.417	0	0	0	0	260	0	0	0	0	3.157	0
74 Haskins Laboratories, Inc	3.106	0	0	0	0	0	0	3.106	0	0	0	0
75 Health Effects Institute	3.000	0	0	0	0	0	3.000	0	0	0	0	0
76 E Roosevelt Inst Cancer	2.944	0	0	0	0	368	0	2.576	0	0	0	0
77 Pacific Intl Ctr Hi Tech	2.918	0	0	0	0	2.918	0	0	0	0	0	0
78 Natl Opinion Research Ctr	2.870	0	0	0	0	0	0	2.287	0	0	575	8
79 Weis Center for Research	2.829	0	0	0	0	0	0	2.829	0	0	0	0
80 Seattle Biomed Rsch Inst	2.821	0	0	0	0	0	0	2.671	0	0	150	0
Total 1st 80 institutions	1.753.876	5.581	33.121	851.441	1.813	118.524	20.831	564.909	50	53.976	87.020	16.610
81 W Alton Jones Cell Sci	2.775	0	0	0	0	0	0	2.775	0	0	0	0
82 Palo Alto Med Rsch Fdn	2.757	0	0	0	0	0	0	2.757	0	0	0	0
83 VA Msn Fdn Med Ed & Rsch	2.747	0	0	0	0	0	0	2.747	0	0	0	0
84 Lovelace Fdn for Med Ed	2.654	0	0	0	0	79	0	2.575	0	0	0	0
85 Kestrel Institute	2.561	0	0	2.561	0	0	0	0	0	0	0	0
86 Childrens TV Workshop	2.474	0	0	0	0	0	0	0	0	0	2.474	0
87 Mediantic Health Care Grp	2.369	0	0	0	627	0	0	1.742	0	0	0	0
88 Industrial Tech Institute	2.353	0	1.241	1.112	0	0	0	0	0	0	0	0
89 Edison Weld Inst	2.336	0	0	2.293	0	0	0	0	0	43	0	0
90 Marshfield Med Rsch Fdn	2.331	0	0	0	0	0	0	2.331	0	0	0	0
Total 1st 90 institutions	1.779.233	5.581	34.362	857.407	2.440	118.603	20.831	579.836	50	54.019	89.494	16.610
91 Bartol Research Institute	2.329	0	0	0	0	405	0	0	0	745	1.179	0
92 CA Public Hlth Foundation	2.275	0	0	15	0	0	141	2.119	0	0	0	0
93 Minneapolis Med Rsch Fdn	2.193	0	0	0	0	0	0	2.193	0	0	0	0
94 Hauptman Wdwrd Med Rsch	2.158	0	0	0	0	0	0	1.877	0	185	96	0
95 WV Research Corp	2.061	0	0	0	0	1.976	0	0	0	85	0	0
96 Riverside Research Inst	2.059	0	0	706	0	0	0	1.353	0	0	0	0
97 Public Health Fdn Entrprs	2.015	0	0	0	0	0	0	2.015	0	0	0	0
98 Northeastern Rsch Fdn	2.010	0	0	415	0	0	0	0	0	527	1.068	0
99 Ctr Hlth Policy Rsch	1.972	0	0	0	0	0	0	1.972	0	0	0	0
100 James N Gamble Inst Med	1.951	0	0	0	0	0	0	1.951	0	0	0	0
Total 1st 100 institutions	1.800.256	5.581	34.362	858.543	2.440	120.984	20.972	593.316	50	55.561	91.837	16.610

See explanatory information, if any, and SOURCE at end of table.

Table B-29. Federal obligations for science and engineering research and development and R&D plant to research institutes, ranked by total amount received, by agency: fiscal year 1995

[Thousands of dollars]

Institution and ranking	Total	USDA	Com	DoD	ED	DOE	EPA	HHS	Int	NASA	NSF	Other [1]
101 Institute Aerobics Rsch	1,916	0	0	0	0	0	0	1,916	0	0	0	0
102 B Thompson Inst Plant	1,903	425	0	0	0	86	175	529	0	0	688	0
103 Los Amigos Rsch & Ed	1,898	0	0	0	1,898	0	0	0	0	0	0	0
104 Hektoen Inst Med Rsch	1,844	0	0	0	0	0	0	1,844	0	0	0	0
105 Huntington Med Rsch Insts	1,842	0	0	0	0	0	0	1,742	0	100	0	0
106 Health Research, Inc	1,820	175	0	0	0	193	540	0	0	0	912	0
107 Sante Fe Institute	1,699	0	0	500	0	676	0	0	0	6	517	0
108 Woods Hole Research Ctr	1,685	0	0	0	0	0	100	0	0	1,110	475	0
109 MA Health Research Inst	1,633	0	0	0	0	0	0	1,633	0	0	0	0
110 Amb Sentinel Pract Ntwrk	1,558	0	0	0	0	0	0	1,558	0	0	0	0
Total 1st 110 institutions	1,818,054	6,181	34,362	859,043	4,338	121,939	21,787	602,538	50	56,777	94,429	16,610
111 Trudeau Institute Inc	1,504	0	0	0	0	0	0	1,504	0	0	0	0
112 Am Inst Biological Sci	1,424	0	0	79	0	0	0	0	0	1,345	0	0
113 Air Conditioning & Refrig	1,400	0	0	0	0	1,400	0	0	0	0	0	0
114 Gulf Coast Rsch Lab	1,361	738	156	0	0	0	467	0	0	0	0	0
115 Resources for the Future	1,361	0	0	0	0	319	929	0	0	113	0	0
116 Ctr Policy Research	1,297	0	0	0	0	0	0	1,297	0	0	0	0
117 Lankenau Med Rsch Center	1,286	0	0	0	0	0	0	1,286	0	0	0	0
118 Am Geological Institute	1,267	0	0	0	0	1,251	0	0	16	0	0	0
119 Medical Biology Institute	1,266	0	0	0	0	0	0	1,266	0	0	0	0
120 Agouron Institute	1,215	0	0	170	0	191	0	747	0	0	107	0
Total 1st 120 institutions	1,831,435	6,919	34,518	859,292	4,338	125,100	23,183	608,638	66	58,235	94,536	16,610
121 Far W Labs Ed Rsch & Dev	1,192	0	0	0	0	0	0	0	0	0	1,192	0
122 Astrophysical Rsch Cnsrtm	1,175	0	0	125	0	0	0	0	0	0	1,050	0
123 Kennedy Rsch Inst Inc	1,160	0	0	0	0	0	0	1,160	0	0	0	0
124 Scientific Analysis Corp	1,136	0	0	0	0	0	0	1,136	0	0	0	0
125 Inst for Technology Dev	1,107	57	0	0	0	0	0	0	0	1,050	0	0
126 Buffalo Soc Natural Sci	1,104	0	0	0	0	0	0	0	0	0	1,104	0
127 Lowell Observatory	1,102	0	0	588	0	0	0	0	0	369	145	0
128 Natl Biomedical Rsch Fdn	1,048	0	0	0	0	0	0	1,048	0	0	0	0
129 Battelle Ctrs Pub Hlth	1,000	0	0	0	0	0	0	1,000	0	0	0	0
130 Ctr Adv Study Behav Sci	1,000	0	0	0	0	0	0	0	0	0	1,000	0
Total 1st 130 institutions	1,842,459	6,976	34,518	860,005	4,338	125,100	23,183	612,982	66	59,654	99,027	16,610
131 Intl Env Bus & Tech Inst	1,000	0	0	0	0	0	1,000	0	0	0	0	0
132 Inst for Rsch on Learning	983	0	0	0	0	0	0	0	0	0	983	0
133 House Ear Institute	968	0	0	0	0	0	0	968	0	0	0	0
134 Inst Global Environment	964	0	0	0	0	0	0	0	0	0	964	0
135 Palisades Geophysical Ins	955	0	0	955	0	0	0	0	0	0	0	0
136 S Juan Capstrno Rsch Inst	943	0	0	0	0	0	0	0	0	943	0	0
137 Alcohol Research Inst	933	0	0	0	0	0	0	933	0	0	0	0
138 Nature Conservancy	905	23	0	0	0	0	204	0	673	0	5	0
139 Biomembrane Institute	903	0	0	0	0	0	0	903	0	0	0	0
140 Coneg Policy Rsch Ctr	880	0	0	0	0	810	70	0	0	0	0	0
Total 1st 140 institutions	1,851,893	6,999	34,518	860,960	4,338	125,910	24,457	615,786	739	60,597	100,979	16,610
141 Potomac Inst Policy Stud	870	0	0	870	0	0	0	0	0	0	0	0
142 Intl Computer Sci Inst	854	0	0	104	0	71	0	0	0	0	679	0
143 Natl Conf St Legis Leader	799	0	0	0	0	0	799	0	0	0	0	0
144 Skidaway Inst Oceanog	765	0	0	76	0	362	327	0	0	0	0	0
145 Am Inst Rsch Pittsburgh	764	0	0	0	0	0	0	764	0	0	0	0
146 Ctr Hzrds Materials Rsch	750	0	0	0	0	0	750	0	0	0	0	0
147 Ctr Health Studies	742	0	0	0	0	0	0	742	0	0	0	0
148 Western Aerospace Labs	734	0	0	0	0	0	0	0	0	734	0	0
149 Rehab Inst of Chicago	725	0	0	0	725	0	0	0	0	0	0	0
150 Cnstrm Adv Manufac Intl	706	0	0	706	0	0	0	0	0	0	0	0
Total 1st 150 institutions	1,859,602	6,999	34,518	862,716	5,063	126,343	26,333	617,292	739	61,331	101,658	16,610

See explanatory information, if any, and SOURCE at end of table.

Table B-29. Federal obligations for science and engineering research and development and R&D plant to research institutes, ranked by total amount received, by agency: fiscal year 1995

[Thousands of dollars]

Institution and ranking	Total	USDA	Com	DoD	ED	DOE	EPA	HHS	Int	NASA	NSF	Other [1]
151 Inst Adv Manufactrng Sci	693	0	134	0	0	0	559	0	0	0	0	0
152 Sun Health Rsch Inst	662	0	0	0	0	0	0	662	0	0	0	0
153 Ctr Hlth Economic Rsch	656	0	0	0	0	0	0	656	0	0	0	0
154 American Welding Inst	629	0	0	418	0	211	0	0	0	0	0	0
155 Pacific NW Research Fdn	626	0	0	248	0	0	0	378	0	0	0	0
156 Hampshire Rsch Inst	585	0	0	0	0	0	585	0	0	0	0	0
157 Natural Res Def Cncl	560	0	0	0	0	0	560	0	0	0	0	0
158 Florida Solar Energy Ctr	550	0	0	0	0	550	0	0	0	0	0	0
159 Herditary Disease Fdn	536	0	0	0	0	0	0	536	0	0	0	0
160 ME Medical Assessment Fdn	518	0	0	0	0	0	0	518	0	0	0	0
Total 1st 160 institutions	1,865,617	6,999	34,652	863,382	5,063	127,104	28,037	620,042	739	61,331	101,658	16,610
161 CA Inst of Bio Research	513	0	0	0	0	0	0	513	0	0	0	0
162 Molecular Research Inst	504	0	0	0	0	0	0	340	0	64	100	0
163 Southwest Ed Dev Lab	500	0	0	0	500	0	0	0	0	0	0	0
164 Public Technology, Inc	493	0	0	0	0	0	493	0	0	0	0	0
165 Masonic Medical Rsch Lab	481	0	0	0	0	0	0	481	0	0	0	0
166 National Water Rsch Inst	470	0	0	0	0	0	150	0	320	0	0	0
167 Mount Desert Isld Bio Lab	469	0	0	0	0	0	0	320	0	0	149	0
168 Transnatl Family Rsch CA	469	0	0	0	0	0	0	469	0	0	0	0
169 Tellus Institute, Inc	467	0	0	0	0	0	467	0	0	0	0	0
170 U TN Calspn Aero Rsch	455	0	0	89	0	0	0	0	0	366	0	0
Total 1st 170 institutions	1,870,438	6,999	34,652	863,471	5,563	127,104	29,147	622,165	1,059	61,761	101,907	16,610
171 Southwest Fdn Biomed Rsch	451	0	0	252	0	0	0	0	0	199	0	0
172 Eeg Systems Lab	449	0	0	0	0	0	0	449	0	0	0	0
173 Brookings Institution	429	0	0	0	0	0	131	132	0	0	142	24
174 Texas Eng Exprmt Station	405	0	0	0	0	405	0	0	0	0	0	0
175 Lovelace Institutes, The	404	0	0	0	0	146	258	0	0	0	0	0
176 Natl Public Svc Rsch Inst	375	0	0	0	0	0	0	375	0	0	0	0
177 Internatl Life Sci Inst	366	0	0	0	0	0	366	0	0	0	0	0
178 Inst for Behavioral Rsch	364	0	0	0	0	0	0	0	0	364	0	0
179 Carnegie Inst Pittsburgh	359	0	0	0	0	0	0	0	0	0	359	0
180 Inst for Rsch & Education	334	0	0	0	0	0	0	334	0	0	0	0
Total 1st 180 institutions	1,874,374	6,999	34,652	863,723	5,563	127,655	29,902	623,455	1,059	62,324	102,408	16,634
181 Unison Institute	334	0	0	0	0	0	334	0	0	0	0	0
182 Eye Research Institute	333	0	0	0	0	333	0	0	0	0	0	0
183 Am Inst Aeronautic Astro	310	0	0	0	0	0	0	0	0	310	0	0
184 Tampa Bay Rsch Inst Tech	305	5	0	0	0	0	0	300	0	0	0	0
185 Space Physics Rsch Inst	299	0	0	0	0	0	0	0	0	299	0	0
186 Biomechanics Inst Inc	294	0	0	0	0	0	0	294	0	0	0	0
187 Yale Southern Observatory	275	0	0	0	0	0	0	0	0	0	275	0
188 Earthquake Eng Rsch Inst	259	0	0	0	0	0	0	0	20	0	239	0
189 Rsch Inst Mgt of Tech	250	0	0	0	0	0	250	0	0	0	0	0
190 Inst Circadian Physiology	246	0	0	0	0	0	0	0	0	246	0	0
Total 1st 190 institutions	1,877,279	7,004	34,652	863,723	5,563	127,988	30,486	624,049	1,079	63,179	102,922	16,634
191 Compton Rsch Lab, Inc	240	0	0	240	0	0	0	0	0	0	0	0
192 D Guthrie Fdn Med Rsch	233	0	0	0	0	0	0	233	0	0	0	0
193 Michigan Molecular Inst	227	0	144	83	0	0	0	0	0	0	0	0
194 Hopple Cancer Rsch Ctr	219	0	0	0	0	0	0	219	0	0	0	0
195 Eugene Research Inst	206	0	0	0	206	0	0	0	0	0	0	0
196 East West Center	200	0	0	0	0	125	75	0	0	0	0	0
197 Edmund Niles Huyck Prsv	200	200	0	0	0	0	0	0	0	0	0	0
198 Assoc Analytical Chemists	198	0	0	0	0	0	0	198	0	0	0	0
199 Earth & Space Research	197	0	0	197	0	0	0	0	0	0	0	0
200 Inst Experimntl Psychiatry	196	0	0	0	0	0	0	0	0	196	0	0
Total 1st 200 institutions	1,879,395	7,204	34,796	864,243	5,769	128,113	30,561	624,699	1,079	63,375	102,922	16,634

See explanatory information, if any, and SOURCE at end of table.

Table B-29. Federal obligations for science and engineering research and development and R&D plant to research institutes, ranked by total amount received, by agency: fiscal year 1995

[Thousands of dollars]

Institution and ranking	Total	USDA	Com	DoD	ED	DOE	EPA	HHS	Int	NASA	NSF	Other [1]
201 Texas Heart Institute	193	0	0	0	0	0	0	193	0	0	0	0
202 Inst for Sci Rsch Inc	190	0	0	0	0	0	0	0	0	125	65	0
203 Genetic Information Inst	189	0	0	0	0	189	0	0	0	0	0	0
204 Inst Rsch Social Problem	188	0	0	0	0	0	0	188	0	0	0	0
205 Rocky Mountain Bio Lab	187	0	0	0	0	0	0	0	0	0	187	0
206 Belmont Ctr Comp Trtmnt	175	0	0	0	0	0	0	175	0	0	0	0
207 Mote Marine Laboratory	172	0	0	0	0	0	0	0	0	0	172	0
208 Inst Medical Research	163	0	0	0	0	0	0	163	0	0	0	0
209 Natl Inst Chem Studies	151	0	0	0	0	0	151	0	0	0	0	0
210 Savannah River Ecol Lab	149	0	0	0	0	149	0	0	0	0	0	0
Total 1st 210 institutions	1,881,152	7,204	34,796	864,243	5,769	128,451	30,712	625,418	1,079	63,500	103,346	16,634
211 Systems for Envir Mgt	149	149	0	0	0	0	0	0	0	0	0	0
212 Ctr Max Potential Bdg Sys	148	0	0	0	0	0	148	0	0	0	0	0
213 Applied Technology Cncl	136	0	0	0	0	0	0	0	136	0	0	0
214 Palo Alto Inst Molec Med	127	0	0	0	0	127	0	0	0	0	0	0
215 Southern State Energy	125	0	0	0	0	125	0	0	0	0	0	0
216 Sport Fishing Institute	125	0	0	0	0	0	0	0	125	0	0	0
217 Inst of Human Origins	122	0	0	0	0	0	0	0	0	0	122	0
218 Farmworker Hlth & Sfty	115	0	0	0	0	0	115	0	0	0	0	0
219 Humn Svc Rsch (Cmbrg MA)	115	0	0	0	0	0	0	115	0	0	0	0
220 Public Hlth Rsch Inst	110	0	0	0	0	0	0	110	0	0	0	0
Total 1st 220 institutions	1,882,424	7,353	34,796	864,243	5,769	128,703	30,975	625,643	1,340	63,500	103,468	16,634
221 Ctr American Archeology	105	0	0	0	0	0	0	0	0	0	105	0
222 Research & Education Inst	104	0	0	0	0	0	0	104	0	0	0	0
223 Center Marine Conserv	100	0	0	0	0	0	100	0	0	0	0	0
224 Intrcultur Dev Rsch	100	0	0	0	0	0	0	0	0	0	100	0
225 United States Conf Mayors	100	0	0	0	0	0	100	0	0	0	0	0
226 Ctr Hlth Policy Studies	99	0	0	0	0	0	0	99	0	0	0	0
227 Space Studies Institute	96	0	0	0	0	0	0	0	0	96	0	0
228 Northern CA Inst Rsch&Ed	80	0	0	80	0	0	0	0	0	0	0	0
229 Cancer Rsch Center	78	0	0	0	0	0	0	78	0	0	0	0
230 Wild Dolphin Project	77	0	0	77	0	0	0	0	0	0	0	0
Total 1st 230 institutions	1,883,363	7,353	34,796	864,400	5,769	128,703	31,175	625,924	1,340	63,596	103,673	16,634
231 G M Stutton Avian Rsch	69	34	0	0	0	0	0	0	0	35	0	0
232 Emergency Care Rsch Inst	68	0	0	0	0	0	0	68	0	0	0	0
233 Am Registry Pathology	63	0	0	0	0	0	0	0	0	0	63	0
234 Maria Mitchell Observ	60	0	0	0	0	0	0	0	0	0	60	0
235 New Engl Inst Landscape	60	0	0	60	0	0	0	0	0	0	0	0
236 Hudson Institute	55	0	0	55	0	0	0	0	0	0	0	0
237 Bermuda Bio Station Rsch	50	0	0	0	0	0	0	0	0	50	0	0
238 Economic Policy Institute	50	0	0	0	0	0	0	0	0	0	0	50
239 Southeastern U Rsch Assc	50	0	0	0	0	0	0	0	0	50	0	0
240 Textile Research Inst	49	0	49	0	0	0	0	0	0	0	0	0
Total 1st 240 institutions	1,883,937	7,387	34,845	864,515	5,769	128,703	31,175	625,992	1,340	63,731	103,796	16,684
241 Sugar Process Rsch Inst	40	40	0	0	0	0	0	0	0	0	0	0
242 Soc Industrial App M	39	0	0	10	0	29	0	0	0	0	0	0
243 Aspen Center for Physics	38	0	0	0	0	6	0	0	0	30	2	0
244 Calvert Institute	36	0	0	0	0	0	0	0	0	36	0	0
245 Willamette Inst Bio Cntrl	36	36	0	0	0	0	0	0	0	0	0	0
246 Point Reyes Bird Observ	34	19	0	0	0	0	0	0	0	0	15	0
247 Rsch Fdn Mental Hygiene	34	34	0	0	0	0	0	0	0	0	0	0
248 MCAT Institute	33	0	0	0	0	0	0	0	0	33	0	0
249 AMC Cancer Rsch Ctr	30	0	0	0	0	0	0	30	0	0	0	0
250 McLaughlin Rsch Inst Bio	30	0	0	0	0	0	0	0	0	0	30	0
Total 1st 250 institutions	1,884,287	7,516	34,845	864,525	5,769	128,738	31,175	626,022	1,340	63,830	103,843	16,684

See explanatory information, if any, and SOURCE at end of table.

Table B-29. Federal obligations for science and engineering research and development and R&D plant to research institutes, ranked by total amount received, by agency: fiscal year 1995

[Thousands of dollars]

Institution and ranking	Total	USDA	Com	DoD	ED	DOE	EPA	HHS	Int	NASA	NSF	Other [1]
251 Tall Timbers Rsch. Inc	30	30	0	0	0	0	0	0	0	0	0	0
252 Inst Womens Policy Rsch	27	0	0	0	0	0	0	0	0	0	0	27
253 Zetetic Institute	27	0	0	0	0	0	0	0	0	0	27	0
254 Ctr Cultrl Tech Interchng	25	0	0	0	0	0	0	0	0	0	25	0
255 Inst for Col Rsch Dvlpmt	25	0	0	0	0	0	0	25	0	0	0	0
256 MidAm Intl Agri Cnstrm	25	25	0	0	0	0	0	0	0	0	0	0
257 Einstn Inst Sci Hlth Crts	22	0	0	0	0	22	0	0	0	0	0	0
258 Combustion Institute	20	0	0	20	0	0	0	0	0	0	0	0
259 United Nations Assoc USA	20	0	0	0	0	0	0	0	0	0	0	20
260 Lighting Research Inst	18	0	0	0	0	18	0	0	0	0	0	0
Total 1st 260 institutions	1,884,526	7,571	34,845	864,545	5,769	128,778	31,175	626,047	1,340	63,830	103,895	16,731
261 Monterey Bay Aquarm Rsch	15	0	0	15	0	0	0	0	0	0	0	0
262 Rodale Institute	12	0	0	0	0	0	12	0	0	0	0	0
263 Science Learning, Inc	11	0	0	0	0	0	0	0	0	0	11	0
264 Assc Symbolic Logic	10	0	0	0	0	0	0	0	0	0	10	0
265 Siam Inst Math & Society	10	0	0	10	0	0	0	0	0	0	0	0
266 VT Inst Natural Sciences	10	10	0	0	0	0	0	0	0	0	0	0
267 Agricultural Rsch Inst	7	7	0	0	0	0	0	0	0	0	0	0
268 Am Med Review Rsch Ctr	5	0	0	0	0	0	0	5	0	0	0	0
269 Delta Land & Cmty, Inc	4	4	0	0	0	0	0	0	0	0	0	0
270 Keystone Research Center	4	0	0	0	0	0	0	0	0	0	0	4
Total 1st 270 institutions	1,884,614	7,592	34,845	864,570	5,769	128,778	31,187	626,052	1,340	63,830	103,916	16,735
271 Utah Research Institute	2	0	0	0	0	2	0	0	0	0	0	0
Total 1st 271 institutions	1,884,616	7,592	34,845	864,570	5,769	128,780	31,187	626,052	1,340	63,830	103,916	16,735

[1] Includes Department of Transportation, Agency for International Development, Department of Housing and Urban Development, Department of Labor and Nuclear Regulatory Commission.

KEY:
USDA = U.S. Department of Agriculture
Com = Department of Commerce
DoD = Department of Defense
ED = Department of Education
DOE = Department of Energy
EPA = Environmental Protection Agency
HHS = Department of Health and Human Services
Int = Department of the Interior
NASA = National Aeronautics and Space Administration
NSF = National Science Foundation

SOURCE: National Science Foundation/SRS, Survey of Federal Science and Engineering Support to Universities, Colleges, and Nonprofit Institutions, Fiscal Year 1995.

Table B-30. Federal obligations for science and engineering research and development and R&D plant to voluntary hospitals, ranked by total amount received, by agency: fiscal year 1995

[Thousands of dollars]

Institution and ranking	Total	USDA	Com	DoD	ED	DOE	EPA	HHS	Int	NASA	NSF	Other [1]
Total, all institutions	741,291	285	0	11,161	6,279	2,734	825	715,274	0	2,689	2,044	0
1 MA General Hospital	111,013	175	0	5,648	0	911	0	103,627	0	0	652	0
2 Brigham and Womens Hosp	103,392	0	0	555	0	0	477	101,721	0	554	85	0
3 Scripps Clinic & Rsch Fdn	83,216	0	0	1,089	0	100	0	82,027	0	0	0	0
4 Dana Farber Cancer Inst	46,855	0	0	207	0	0	0	46,648	0	0	0	0
5 Child Hosp (Boston, MA)	37,822	0	0	0	1,154	0	0	36,417	0	187	64	0
6 Beth Isrl Hosp (Bstn MA)	29,046	0	0	0	0	0	0	28,946	0	100	0	0
7 New Eng Med Ctr & Hosp	25,948	0	0	332	500	1,100	0	24,016	0	0	0	0
8 Child Hosp Phila	25,942	0	0	0	0	0	0	25,942	0	0	0	0
9 Cleveland Clinic Fdn	22,347	0	0	0	0	0	0	22,347	0	0	0	0
10 St Jude Child Rsch Hosp	19,150	0	0	0	0	0	0	19,150	0	0	0	0
Total 1st 10 institutions	504,731	175	0	7,831	1,654	2,111	477	490,841	0	841	801	0
11 Rush Presbyterian St Luke	18,559	0	0	125	0	0	132	18,252	0	0	50	0
12 Montefiore Hosp & Med Ctr	13,274	0	0	0	0	0	75	13,199	0	0	0	0
13 Child Hosp Med Ctr Cincin	11,977	0	0	0	0	0	0	11,977	0	0	0	0
14 McLean Hospital	10,401	0	0	0	0	0	0	9,690	0	0	711	0
15 Jewish Hosp of St Louis	10,374	0	0	0	0	0	0	10,374	0	0	0	0
16 New Eng Deaconess Hosp	8,787	0	0	241	0	0	0	8,217	0	329	0	0
17 Child Hosp Los Angeles	8,428	0	0	200	0	0	0	8,228	0	0	0	0
18 MA Eye & Ear Infirmary	8,312	0	0	0	0	0	0	8,312	0	0	0	0
19 Child Hosp Pittsburgh	8,215	0	0	1,243	0	0	0	6,972	0	0	0	0
20 Cedars Sinai Med Ctr	7,710	0	0	0	0	200	0	7,510	0	0	0	0
Total 1st 20 institutions	610,768	175	0	9,640	1,654	2,311	684	593,572	0	1,170	1,562	0
21 Boston Medical Center	6,864	0	0	0	0	0	0	6,864	0	0	0	0
22 J Hopkins Bayview Med Ctr	6,475	0	0	0	0	0	0	6,475	0	0	0	0
23 Good Sam Hosp & Med	5,978	0	0	0	0	0	0	5,360	0	618	0	0
24 Long Island Jew Hillside	5,702	0	0	0	0	0	0	5,702	0	0	0	0
25 Children s Hosp & Med Ctr	5,676	0	0	332	0	0	0	5,344	0	0	0	0
26 Rhode Island Hospital	4,407	0	0	0	0	0	0	4,136	0	0	271	0
27 Magee Womens Hosp	4,314	0	0	0	0	0	0	4,314	0	0	0	0
28 North Shore U Hospital	4,009	0	0	0	0	0	0	4,009	0	0	0	0
29 St Eliz Hosp Boston MA	3,964	0	0	0	0	0	0	3,964	0	0	0	0
30 Hosp for Special Surgery	3,961	0	0	0	0	0	0	3,961	0	0	0	0
Total 1st 30 institutions	662,118	175	0	9,972	1,654	2,311	684	643,701	0	1,788	1,833	0
31 Memorial Hosp Pawtucket	3,813	0	0	0	0	0	0	3,813	0	0	0	0
32 Child Hosp Columbus	3,748	0	0	0	0	0	0	3,591	0	157	0	0
33 Beth Israel Medical Ctr	3,575	0	0	0	0	0	0	3,575	0	0	0	0
34 Am Cancer Rsch Ctr & Hosp	3,171	0	0	0	0	0	0	3,171	0	0	0	0
35 Hebrew Rehab Center	3,012	0	0	0	0	0	0	3,012	0	0	0	0
36 Miriam Hospital	2,973	0	0	0	0	0	0	2,594	0	379	0	0
37 Child Hosp&Med Ctr N CA	2,619	0	0	0	0	0	0	2,588	0	31	0	0
38 Women & Infants Hosp	2,559	0	0	0	0	0	0	2,559	0	0	0	0
39 Inst Rehab & Rsch	2,533	0	0	0	2,533	0	0	0	0	0	0	0
40 St Josephs Hosp & Med Ctr	2,336	0	0	0	0	0	0	2,242	0	0	94	0
Total 1st 40 institutions	692,457	175	0	9,972	4,187	2,311	684	670,846	0	2,355	1,927	0
41 Philadelphia Geriatric Ctr	2,214	0	0	0	0	0	0	2,214	0	0	0	0
42 Latter Day Saints Hosp	2,209	0	0	0	0	0	0	2,209	0	0	0	0
43 Hosp Joint Disease Ortho	2,174	0	0	0	0	0	0	2,098	0	0	76	0
44 Mt Sinai Hosp Med Ctr FL	1,907	0	0	0	0	0	0	1,907	0	0	0	0
45 Graduate Hospital	1,868	0	0	0	0	0	0	1,868	0	0	0	0
46 Albert Einstein Med Ctr	1,829	0	0	1,084	0	0	0	745	0	0	0	0
47 Roger Williams Gen Hosp	1,782	0	0	0	0	0	0	1,782	0	0	0	0
48 Cath Med Brklyn Queens	1,406	0	0	0	0	0	0	1,406	0	0	0	0
49 Maimonides Medical Center	1,394	0	0	0	0	0	0	1,394	0	0	0	0
50 Child Hosp & Health Ctr	1,154	0	0	0	0	0	0	1,154	0	0	0	0
Total 1st 50 institutions	710,394	175	0	11,056	4,187	2,311	684	687,623	0	2,355	2,003	0

See explanatory information, if any, and SOURCE at end of table

Table B-30. Federal obligations for science and engineering research and development and R&D plant to voluntary hospitals, ranked by total amount received, by agency: fiscal year 1995

[Thousands of dollars]

Institution and ranking	Total	USDA	Com	DoD	ED	DOE	EPA	HHS	Int	NASA	NSF	Other [1]
51 William Beaumont Hospital	1,037	0	0	0	0	0	0	1,037	0	0	0	0
52 Moss Rehabilitation Hosp	977	0	0	0	0	0	0	977	0	0	0	0
53 Craig Hospital	973	0	0	0	973	0	0	0	0	0	0	0
54 Evanston Hospital	915	0	0	0	0	0	0	915	0	0	0	0
55 Mary Imogene Basset Hosp	815	0	0	0	0	0	0	815	0	0	0	0
56 Butler Hospital	751	0	0	0	0	0	0	751	0	0	0	0
57 Medical Center Delaware	703	0	0	0	0	0	0	703	0	0	0	0
58 Mt Sinai Hosp New York	690	0	0	40	0	0	0	650	0	0	0	0
59 Carle Foundation Hospital	551	0	0	0	0	0	0	551	0	0	0	0
60 St Francis Hosp & Med Ctr	543	0	0	0	0	0	0	543	0	0	0	0
Total 1st 60 institutions	718,349	175	0	11,096	5,160	2,311	684	694,565	0	2,355	2,003	0
61 St Francis Hosp (Wcht KS)	528	0	0	0	0	0	0	528	0	0	0	0
62 Sinai Hospital Baltimore	522	0	0	0	0	0	0	522	0	0	0	0
63 Swedish Hospital Med Ctr	514	0	0	0	0	0	0	514	0	0	0	0
64 Kapiolani Child Med Ctr	499	0	0	0	0	0	0	499	0	0	0	0
65 Providence Med Ctr Prtlnd	464	0	0	0	0	0	0	464	0	0	0	0
66 Mt Sinai Hosp Cleveland	437	0	0	0	0	0	0	437	0	0	0	0
67 Mt Sinai Hosp Med Ctr WI	435	0	0	0	0	0	0	348	0	87	0	0
68 St Marys Hosp (Gd Jct CO)	423	0	0	0	0	423	0	0	0	0	0	0
69 Rehabilitation Inst MI	408	0	0	0	373	0	0	35	0	0	0	0
70 Wills Eye Hospital	401	0	0	0	0	0	0	401	0	0	0	0
Total 1st 70 institutions	722,980	175	0	11,096	5,533	2,734	684	698,313	0	2,442	2,003	0
71 Presbyterian Hosp in NY	384	0	0	0	0	0	0	384	0	0	0	0
72 Bapt Med Ctr (KS Cty MO)	381	0	0	0	0	0	0	381	0	0	0	0
73 Kessler Inst for Rehab	373	0	0	0	373	0	0	0	0	0	0	0
74 Shepard Spinal Center	373	0	0	0	373	0	0	0	0	0	0	0
75 Butterworth Hospital	370	0	0	0	0	0	0	370	0	0	0	0
76 Penrose Hospital	351	0	0	0	0	0	0	351	0	0	0	0
77 Burke Rehabilitation Ctr	348	0	0	0	0	0	0	348	0	0	0	0
78 Lankenau Hospital	348	0	0	0	0	0	0	348	0	0	0	0
79 St Lukes Roosevlt Hosp C	338	0	0	0	0	0	0	338	0	0	0	0
80 Arkansas Children s Hosp	289	0	0	0	0	0	20	269	0	0	0	0
Total 1st 80 institutions	726,535	175	0	11,096	6,279	2,734	704	701,102	0	2,442	2,003	0
81 St Johns Mercy Med Ctr	284	0	0	0	0	0	0	284	0	0	0	0
82 Miami Valley Hospital	251	0	0	0	0	0	0	251	0	0	0	0
83 Intr Indstry Ec Rsch Fund	248	0	0	0	0	0	0	248	0	0	0	0
84 Johns Hopkins Hospital	235	0	0	0	0	0	0	235	0	0	0	0
85 Childrens Mercy Hosp	234	0	0	0	0	0	0	234	0	0	0	0
86 St Lukes Hosp Fargo	230	0	0	0	0	0	0	230	0	0	0	0
87 Carner Clinic Foundation	220	0	0	0	0	0	0	220	0	0	0	0
88 Winthrop U Hospital	217	0	0	0	0	0	0	217	0	0	0	0
89 Summit Medical Center	211	0	0	0	0	0	0	211	0	0	0	0
90 St Lukes Hosp (KS Cty MO)	208	0	0	0	0	0	0	208	0	0	0	0
Total 1st 90 institutions	728,873	175	0	11,096	6,279	2,734	704	703,440	0	2,442	2,003	0
91 Carondelet Hlth Svc Inc	203	0	0	0	0	0	0	203	0	0	0	0
92 Inter Faith Medical Ctr	189	0	0	0	0	0	0	189	0	0	0	0
93 Kettering Medical Center	189	0	0	0	0	0	0	189	0	0	0	0
94 Maine Medical Center	185	0	0	0	0	0	0	185	0	0	0	0
95 Child Asthma Rsch Inst	179	0	0	0	0	0	0	179	0	0	0	0
96 St Josephs Hosp (Atln GA)	179	0	0	0	0	0	0	179	0	0	0	0
97 Methodist Hosp Indnpol IN	177	110	0	0	0	0	0	67	0	0	0	0
98 Touro Research Institute	176	0	0	0	0	0	0	176	0	0	0	0
99 Good Samaritan Med Ctr	173	0	0	0	0	0	0	173	0	0	0	0
100 St Johns Reg Hlth Ctr	172	0	0	0	0	0	0	172	0	0	0	0
Total 1st 100 institutions	730,695	285	0	11,096	6,279	2,734	704	705,152	0	2,442	2,003	0

See explanatory information, if any, and SOURCE at end of table.

Table B-30. Federal obligations for science and engineering research and development and R&D plant to voluntary hospitals, ranked by total amount received, by agency: fiscal year 1995

[Thousands of dollars]

Institution and ranking	Total	USDA	Com	DoD	ED	DOE	EPA	HHS	Int	NASA	NSF	Other [1]
101 Mercy Hosp (Scranton PA)	171	0	0	0	0	0	0	171	0	0	0	0
102 Hackensack Hospital	161	0	0	0	0	0	0	161	0	0	0	0
103 Methdst Med Ctr-Peoria IL	142	0	0	0	0	0	0	142	0	0	0	0
104 Mercy Hosp of Pittsburgh	140	0	0	0	0	0	0	140	0	0	0	0
105 MT Hosp Rsch & Ed Fdn	135	0	0	0	0	0	0	135	0	0	0	0
106 Rutland Regional Med Ctr	123	0	0	0	0	0	0	123	0	0	0	0
107 Bay State Medical Center	107	0	0	0	0	0	0	107	0	0	0	0
108 A I DuPont Inst Nemours	105	0	0	0	0	0	0	0	0	105	0	0
109 Scott and White Mem Hosp	102	0	0	0	0	0	0	102	0	0	0	0
110 Allegheny General Hosp	97	0	0	0	0	0	0	97	0	0	0	0
Total 1st 110 institutions	731,978	285	0	11,096	6,279	2,734	704	706,330	0	2,547	2,003	0
111 Brighton Medical Center	86	0	0	0	0	0	86	0	0	0	0	0
112 Ingalls Mem Hospital	79	0	0	0	0	0	0	79	0	0	0	0
113 Henry Ford Hospital	77	0	0	0	0	0	0	0	0	77	0	0
114 Child Memorial Hospital	70	0	0	0	0	0	0	70	0	0	0	0
115 City of Hope Medical Ctr	65	0	0	65	0	0	0	0	0	0	0	0
116 Clara Barton Hospital	65	0	0	0	0	0	0	65	0	0	0	0
117 NY Soc Relf Ruptrd&Cripld	65	0	0	0	0	0	0	0	0	65	0	0
118 Alleghaney Co Mem Hosp	50	0	0	0	0	0	0	50	0	0	0	0
119 Ashe Memorial Hospital	50	0	0	0	0	0	0	50	0	0	0	0
120 Ashley Medical Ctr	50	0	0	0	0	0	0	50	0	0	0	0
Total 1st 120 institutions	732,635	285	0	11,161	6,279	2,734	790	706,694	0	2,689	2,003	0
121 Baptist Med Ctr Arkadelph	50	0	0	0	0	0	0	50	0	0	0	0
122 Bay Area Medical Center	50	0	0	0	0	0	0	50	0	0	0	0
123 Bell Memorial Hospital	50	0	0	0	0	0	0	50	0	0	0	0
124 Bertie County Mem Hosp	50	0	0	0	0	0	0	50	0	0	0	0
125 Braxton County Mem Hosp	50	0	0	0	0	0	0	50	0	0	0	0
126 Broadus Hospital	50	0	0	0	0	0	0	50	0	0	0	0
127 Brodstone Mem Co Hosp	50	0	0	0	0	0	0	50	0	0	0	0
128 Burnett Gene al Hosp	50	0	0	0	0	0	0	50	0	0	0	0
129 Calhoun Liberty Hospital	50	0	0	0	0	0	0	50	0	0	0	0
130 Calumet Public Hospital	50	0	0	0	0	0	0	50	0	0	0	0
Total 1st 130 institutions	733,135	285	0	11,161	6,279	2,734	790	707,194	0	2,689	2,003	0
131 Carmi Township Hospital	50	0	0	0	0	0	0	50	0	0	0	0
132 Carrington Health Center	50	0	0	0	0	0	0	50	0	0	0	0
133 Castaner General Hospital	50	0	0	0	0	0	0	50	0	0	0	0
134 Central Valley Med Ctr	50	0	0	0	0	0	0	50	0	0	0	0
135 Chadron Community Hosp	50	0	0	0	0	0	0	50	0	0	0	0
136 Charlevoix Hospital	50	0	0	0	0	0	0	50	0	0	0	0
137 Cheyenne County Hospital	50	0	0	0	0	0	0	50	0	0	0	0
138 Chowan Hospital	50	0	0	0	0	0	0	50	0	0	0	0
139 Cleveland Area Hosp	50	0	0	0	0	0	0	50	0	0	0	0
140 Cmty Hosp (McCook NE)	50	0	0	0	0	0	0	50	0	0	0	0
Total 1st 140 institutions	733,635	285	0	11,161	6,279	2,734	790	707,694	0	2,689	2,003	0
141 Cmty Mem Hosp (S Hill VA)	50	0	0	0	0	0	0	50	0	0	0	0
142 Cmty Mem Hosp (Sumnr IA)	50	0	0	0	0	0	0	50	0	0	0	0
143 Cmty Mem Hosp Oconto Fls	50	0	0	0	0	0	0	50	0	0	0	0
144 Cmty Mem Hosp Winona	50	0	0	0	0	0	0	50	0	0	0	0
145 Colfax General Hosp	50	0	0	0	0	0	0	50	0	0	0	0
146 Columbus Cmty Hosp	50	0	0	0	0	0	0	50	0	0	0	0
147 Community Home Health	50	0	0	0	0	0	0	50	0	0	0	0
148 Conway County Hospital	50	0	0	0	0	0	0	50	0	0	0	0
149 Copley Hospital	50	0	0	0	0	0	0	50	0	0	0	0
150 Coteau Des Prairies Hosp	50	0	0	0	0	0	0	50	0	0	0	0
Total 1st 150 institutions	734,135	285	0	11,161	6,279	2,734	790	708,194	0	2,689	2,003	0

See explanatory information, if any, and SOURCE at end of table.

Table B-30. Federal obligations for science and engineering research and development and R&D plant to voluntary hospitals, ranked by total amount received, by agency: fiscal year 1995

[Thousands of dollars]

Institution and ranking	Total	USDA	Com	DoD	ED	DOE	EPA	HHS	Int	NASA	NSF	Other [1]
151 Crawley Memorial Hosp	50	0	0	0	0	0	0	50	0	0	0	0
152 Cushing Memorial Hosp	50	0	0	0	0	0	0	50	0	0	0	0
153 Davis County Hospital	50	0	0	0	0	0	0	50	0	0	0	0
154 DeKalb Baptist Med Ctr	50	0	0	0	0	0	0	50	0	0	0	0
155 Delaware Valley Hosp	50	0	0	0	0	0	0	50	0	0	0	0
156 Delta Memorial Hospital	50	0	0	0	0	0	0	50	0	0	0	0
157 Divine Providnc Hlth Ctr	50	0	0	0	0	0	0	50	0	0	0	0
158 Divine Savr Hosp&Nrsg Hm	50	0	0	0	0	0	0	50	0	0	0	0
159 Doctor s Memorial Hosp	50	0	0	0	0	0	0	50	0	0	0	0
160 Dorchester General Hosp	50	0	0	0	0	0	0	50	0	0	0	0
Total 1st 160 institutions	734,635	285	0	11,161	6,279	2,734	790	708,694	0	2,689	2,003	0
161 Espanola Hospital	50	0	0	0	0	0	0	50	0	0	0	0
162 Eureka Cmty Bnvlt Hosp	50	0	0	0	0	0	0	50	0	0	0	0
163 Family Health West	50	0	0	0	0	0	0	50	0	0	0	0
164 Franklin Mem Hlth Care	50	0	0	0	0	0	0	50	0	0	0	0
165 Frio Hospital	50	0	0	0	0	0	0	50	0	0	0	0
166 George County Hospital	50	0	0	0	0	0	0	50	0	0	0	0
167 Gerber Memorial Hospital	50	0	0	0	0	0	0	50	0	0	0	0
168 Gibson General Hospital	50	0	0	0	0	0	0	50	0	0	0	0
169 Gifford Memorial Hospital	50	0	0	0	0	0	0	50	0	0	0	0
170 Grace Cottage Hosp	50	0	0	0	0	0	0	50	0	0	0	0
Total 1st 170 institutions	735,135	285	0	11,161	6,279	2,734	790	709,194	0	2,689	2,003	0
171 Grand View Hospital	50	0	0	0	0	0	0	50	0	0	0	0
172 Grande Ronde Hospital	50	0	0	0	0	0	0	50	0	0	0	0
173 Grant Memorial Hosp	50	0	0	0	0	0	0	50	0	0	0	0
174 Griggs County Hospital	50	0	0	0	0	0	0	50	0	0	0	0
175 Gritman Memorial Hospital	50	0	0	0	0	0	0	50	0	0	0	0
176 Grove General Hospital	50	0	0	0	0	0	0	50	0	0	0	0
177 Havasu Samaritan Reg Hosp	50	0	0	0	0	0	0	50	0	0	0	0
178 Hays Medical Center	50	0	0	0	0	0	0	50	0	0	0	0
179 Henderson Memorial Hosp	50	0	0	0	0	0	0	50	0	0	0	0
180 Hill Country Mem Hosp	50	0	0	0	0	0	0	50	0	0	0	0
Total 1st 180 institutions	735,635	285	0	11,161	6,279	2,734	790	709,694	0	2,689	2,003	0
181 Hly Crs Hosp (Taos NM)	50	0	0	0	0	0	0	50	0	0	0	0
182 Holy Family Hospital	50	0	0	0	0	0	0	50	0	0	0	0
183 Holy Infant Hospital	50	0	0	0	0	0	0	50	0	0	0	0
184 Hood River Mem Hospital	50	0	0	0	0	0	0	50	0	0	0	0
185 Horn Memorial Hosp	50	0	0	0	0	0	0	50	0	0	0	0
186 Illini Community Hosp	50	0	0	0	0	0	0	50	0	0	0	0
187 J Fitzgibbon Mem Hosp	50	0	0	0	0	0	0	50	0	0	0	0
188 James B Haggin Mem Hosp	50	0	0	0	0	0	0	50	0	0	0	0
189 Jennings Community Hosp	50	0	0	0	0	0	0	50	0	0	0	0
190 John & Mary Kirby Hosp	50	0	0	0	0	0	0	50	0	0	0	0
Total 1st 190 institutions	736,135	285	0	11,161	6,279	2,734	790	710,194	0	2,689	2,003	0
191 Kent & Queen Annes Hosp	50	0	0	0	0	0	0	50	0	0	0	0
192 Kingfisher Rgn Hospital	50	0	0	0	0	0	0	50	0	0	0	0
193 L Jungman Mem Hospital	50	0	0	0	0	0	0	50	0	0	0	0
194 Lake Area Hospital	50	0	0	0	0	0	0	50	0	0	0	0
195 Lee Co Cmty Hosp	50	0	0	0	0	0	0	50	0	0	0	0
196 Linton Hospital	50	0	0	0	0	0	0	50	0	0	0	0
197 Littleton Hospital	50	0	0	0	0	0	0	50	0	0	0	0
198 Madison County Mem Hosp	50	0	0	0	0	0	0	50	0	0	0	0
199 Maine Coast Mem Hosp	50	0	0	0	0	0	0	50	0	0	0	0
200 Marcm & Wllace Mem Hosp	50	0	0	0	0	0	0	50	0	0	0	0
Total 1st 200 institutions	736,635	285	0	11,161	6,279	2,734	790	710,694	0	2,689	2,003	0

See explanatory information, if any, and SOURCE at end of table

Table B-30. Federal obligations for science and engineering research and development and R&D plant to voluntary hospitals, ranked by total amount received, by agency: fiscal year 1995

[Thousands of dollars]

Institution and ranking	Total	USDA	Com	DoD	ED	DOE	EPA	HHS	Int	NASA	NSF	Other [1]
201 Marcus Daly Mem Hosp	50	0	0	0	0	0	0	50	0	0	0	0
202 Marcus J Lwrnce Med Ctr	50	0	0	0	0	0	0	50	0	0	0	0
203 Marion County Med Ctr	50	0	0	0	0	0	0	50	0	0	0	0
204 Marshall Browning Hosp	50	0	0	0	0	0	0	50	0	0	0	0
205 Mary Hurley Hospital	50	0	0	0	0	0	0	50	0	0	0	0
206 Med Ctr of Calico Rock	50	0	0	0	0	0	0	50	0	0	0	0
207 Mem Hosp (Manchester, KY)	50	0	0	0	0	0	0	50	0	0	0	0
208 Mem Hosp Inc (Towanda)	50	0	0	0	0	0	0	50	0	0	0	0
209 Merrill Pioneer Cmty Hosp	50	0	0	0	0	0	0	50	0	0	0	0
210 Montgomery Gen Hosp	50	0	0	0	0	0	0	50	0	0	0	0
Total 1st 210 institutions	737,135	285	0	11,161	6,279	2,734	790	711,194	0	2,689	2,003	0
211 Montrose Rgn Hosp, Inc	50	0	0	0	0	0	0	50	0	0	0	0
212 Mt Ascutney Hosp&Hlth Ctr	50	0	0	0	0	0	0	50	0	0	0	0
213 Munising Memorial Hosp	50	0	0	0	0	0	0	50	0	0	0	0
214 N W Medical Ctr	50	0	0	0	0	0	0	50	0	0	0	0
215 NW Florida Cmty Hosp	50	0	0	0	0	0	0	50	0	0	0	0
216 New London Hosp Assoc	50	0	0	0	0	0	0	50	0	0	0	0
217 Northeastern Rgnl Hosp	50	0	0	0	0	0	0	50	0	0	0	0
218 Northwoods Hospital	50	0	0	0	0	0	0	50	0	0	0	0
219 Nrthmptn Accmk Mem Hosp	50	0	0	0	0	0	0	50	0	0	0	0
220 Oconto Memorial Hosp	50	0	0	0	0	0	0	50	0	0	0	0
Total 1st 220 institutions	737,635	285	0	11,161	6,279	2,734	790	711,694	0	2,689	2,003	0
221 Orange County Hosp	50	0	0	0	0	0	0	50	0	0	0	0
222 Page Hospital	50	0	0	0	0	0	0	50	0	0	0	0
223 Parkview Reg Hosp	50	0	0	0	0	0	0	50	0	0	0	0
224 Pella Cmty Hosp	50	0	0	0	0	0	0	50	0	0	0	0
225 Perry Co Memorial Hosp	50	0	0	0	0	0	0	50	0	0	0	0
226 Portage View Hospital	50	0	0	0	0	0	0	50	0	0	0	0
227 Prairie Lks Hlth Care Sys	50	0	0	0	0	0	0	50	0	0	0	0
228 Preston Memorial Hosp	50	0	0	0	0	0	0	50	0	0	0	0
229 Punxsutawney Area Hosp	50	0	0	0	0	0	0	50	0	0	0	0
230 Queen of Peace Hospital	50	0	0	0	0	0	0	50	0	0	0	0
Total 1st 230 institutions	738,135	285	0	11,161	6,279	2,734	790	712,194	0	2,689	2,003	0
231 RJ Reynolds Ptrk Co Hosp	50	0	0	0	0	0	0	50	0	0	0	0
232 Rehobth McKnly Chrst Hosp	50	0	0	0	0	0	0	50	0	0	0	0
233 Renville Co Hospice	50	0	0	0	0	0	0	50	0	0	0	0
234 Riverwood Hlth Care Ctr	50	0	0	0	0	0	0	50	0	0	0	0
235 Sauk Prairie Mem Hosp	50	0	0	0	0	0	0	50	0	0	0	0
236 Scheurer Hospital	50	0	0	0	0	0	0	50	0	0	0	0
237 Scotland Co Memorial Hosp	50	0	0	0	0	0	0	50	0	0	0	0
238 Sioux Ctr Hosp & Hlth Ctr	50	0	0	0	0	0	0	50	0	0	0	0
239 Socorro General Hospital	50	0	0	0	0	0	0	50	0	0	0	0
240 Soldiers Sailors Mem Hosp	50	0	0	0	0	0	0	50	0	0	0	0
Total 1st 240 institutions	738,635	285	0	11,161	6,279	2,734	790	712,694	0	2,689	2,003	0
241 South Cameron Mem Hosp	50	0	0	0	0	0	0	50	0	0	0	0
242 South Peninsula Hosp	50	0	0	0	0	0	0	50	0	0	0	0
243 Southside Community Hosp	50	0	0	0	0	0	0	50	0	0	0	0
244 St Bernards Hosp Corp	50	0	0	0	0	0	0	50	0	0	0	0
245 St Elizabeth Hospital	50	0	0	0	0	0	0	50	0	0	0	0
246 St Francis Memorial Hosp	50	0	0	0	0	0	0	50	0	0	0	0
247 St Josephs Hosp Dickinson	50	0	0	0	0	0	0	50	0	0	0	0
248 St Vincents Gen Hosp CO	50	0	0	0	0	0	0	50	0	0	0	0
249 Star Valley Hpspital	50	0	0	0	0	0	0	50	0	0	0	0
250 Tawas St Joseph Hosp	50	0	0	0	0	0	0	50	0	0	0	0
Total 1st 250 institutions	739,135	285	0	11,161	6,279	2,734	790	713,194	0	2,689	2,003	0

See explanatory information, if any, and SOURCE at end of table.

Table B-30. Federal obligations for science and engineering research and development and R&D plant to voluntary hospitals, ranked by total amount received, by agency: fiscal year 1995

[Thousands of dollars]

Institution and ranking	Total	USDA	Com	DoD	ED	DOE	EPA	HHS	Int	NASA	NSF	Other [1]
251 Teton Medical Center	50	0	0	0	0	0	0	50	0	0	0	0
252 Tri County Hospital	50	0	0	0	0	0	0	50	0	0	0	0
253 Troy Community Hospital	50	0	0	0	0	0	0	50	0	0	0	0
254 Tweeten Lutheran Hlth Ctr	50	0	0	0	0	0	0	50	0	0	0	0
255 Twin Lakes Reg Med Ctr	50	0	0	0	0	0	0	50	0	0	0	0
256 Union County Gnrl Hosp	50	0	0	0	0	0	0	50	0	0	0	0
257 Van Buren Co Hosp	50	0	0	0	0	0	0	50	0	0	0	0
258 W River Reg Med Ctr	50	0	0	0	0	0	0	50	0	0	0	0
259 Waseca Area Mem Hosp	50	0	0	0	0	0	0	50	0	0	0	0
260 Watonwan Mem Hosp	50	0	0	0	0	0	0	50	0	0	0	0
Total 1st 260 institutions	739,635	285	0	11,161	6,279	2,734	790	713,694	0	2,689	2,003	0
261 White Mountain Cmty Hosp	50	0	0	0	0	0	0	50	0	0	0	0
262 Wilcox Memorial Hosp	50	0	0	0	0	0	0	50	0	0	0	0
263 Wirth Osteopathic Hosp	50	0	0	0	0	0	0	50	0	0	0	0
264 Wishek Cmty Hospital	50	0	0	0	0	0	0	50	0	0	0	0
265 Wm Bee Ririe Hospital	50	0	0	0	0	0	0	50	0	0	0	0
266 Yoakum Cmty Hospital	50	0	0	0	0	0	0	50	0	0	0	0
267 Avalon Med Dvlpt Corp	49	0	0	0	0	0	0	49	0	0	0	0
268 Berea Hosp	49	0	0	0	0	0	0	49	0	0	0	0
269 Bullock Co Hosp Nursing	49	0	0	0	0	0	0	49	0	0	0	0
270 Deuel Co Memorial Hosp	49	0	0	0	0	0	0	49	0	0	0	0
Total 1st 270 institutions	740,131	285	0	11,161	6,279	2,734	790	714,190	0	2,689	2,003	0
271 Five Counties Hosp	49	0	0	0	0	0	0	49	0	0	0	0
272 Oakland Memorial Hosp	49	0	0	0	0	0	0	49	0	0	0	0
273 Sabetha Community Hosp	49	0	0	0	0	0	0	49	0	0	0	0
274 Navapache Hospital	48	0	0	0	0	0	0	48	0	0	0	0
275 Custer Cmty Hosp	47	0	0	0	0	0	0	47	0	0	0	0
276 Hans P Peterson Mem Hosp	47	0	0	0	0	0	0	47	0	0	0	0
277 Sheridan Memorial Hosp	47	0	0	0	0	0	0	47	0	0	0	0
278 St Marys Hosp (Ctnwd ID)	47	0	0	0	0	0	0	47	0	0	0	0
279 Guadalupe County Hospital	45	0	0	0	0	0	0	45	0	0	0	0
280 Jacobson Mem Hosp	45	0	0	0	0	0	0	45	0	0	0	0
Total 1st 280 institutions	740,604	285	0	11,161	6,279	2,734	790	714,663	0	2,689	2,003	0
281 St Michaels Hospital	43	0	0	0	0	0	0	43	0	0	0	0
282 Belle Fouche Hlth Care	42	0	0	0	0	0	0	42	0	0	0	0
283 Lake Ozarks Gen Hosp	41	0	0	0	0	0	0	41	0	0	0	0
284 Shadyside Hospital	41	0	0	0	0	0	0	0	0	0	41	0
285 Sacred Heart Hospital	39	0	0	0	0	0	0	39	0	0	0	0
286 Sinai Hospital Detroit	39	0	0	0	0	0	0	39	0	0	0	0
287 Gordon Hospital	36	0	0	0	0	0	0	36	0	0	0	0
288 Mariposa Cmnty Hlth Ctr	35	0	0	0	0	0	35	0	0	0	0	0
289 Southern Hills Gen Hosp	35	0	0	0	0	0	0	35	0	0	0	0
290 Sturgis Cmty Hlth Care	35	0	0	0	0	0	0	35	0	0	0	0
Total 1st 290 institutions	740,990	285	0	11,161	6,279	2,734	825	714,973	0	2,689	2,044	0
291 Med Ctr Central MA	33	0	0	0	0	0	0	33	0	0	0	0
292 St Johns Lutheran Hosp	33	0	0	0	0	0	0	33	0	0	0	0
293 Monument Valley Hospital	31	0	0	0	0	0	0	31	0	0	0	0
294 Mobridge Rgn Hospital	25	0	0	0	0	0	0	25	0	0	0	0
295 Paul Oliver Memorial Hosp	25	0	0	0	0	0	0	25	0	0	0	0
296 St Benedict Hospital	25	0	0	0	0	0	0	25	0	0	0	0
297 Eureka Springs Hospital	21	0	0	0	0	0	0	21	0	0	0	0
298 Cambridge Memorial Hosp	15	0	0	0	0	0	0	15	0	0	0	0
299 Great Plains Rgn Med Ctr	15	0	0	0	0	0	0	15	0	0	0	0
300 Phelps Mem Hlth Ctr	15	0	0	0	0	0	0	15	0	0	0	0
Total 1st 300 institutions	741,228	285	0	11,161	6,279	2,734	825	715,211	0	2,689	2,044	0

See explanatory information, if any, and SOURCE at end of table.

Table B-30. Federal obligations for science and engineering research and development and R&D plant to voluntary hospitals, ranked by total amount received, by agency: fiscal year 1995

[Thousands of dollars]

Institution and ranking	Total	USDA	Com	DoD	ED	DOE	EPA	HHS	Int	NASA	NSF	Other [1]
301 Antelope Memorial Hosp	8	0	0	0	0	0	0	8	0	0	0	0
302 Cherry County Hosp	8	0	0	0	0	0	0	8	0	0	0	0
303 Lundberg Memorial Hosp	8	0	0	0	0	0	0	8	0	0	0	0
304 Niobrara Valley Hosp	8	0	0	0	0	0	0	8	0	0	0	0
305 Osmond General Hosp	8	0	0	0	0	0	0	8	0	0	0	0
306 St Anthnys Hosp (O Neill)	8	0	0	0	0	0	0	8	0	0	0	0
307 W Holt Memorial Hospital	8	0	0	0	0	0	0	8	0	0	0	0
308 Speare Mem Hosp Assoc	7	0	0	0	0	0	0	7	0	0	0	0
Total 1st 308 institutions	741,291	285	0	11,161	6,279	2,734	825	715,274	0	2,689	2,044	0

[1] Includes Department of Transportation, Agency for International Development, Department of Housing and Urban Development, Department of Labor, and Nuclear Regulatory Commission.

KEY:
USDA = U.S. Department of Agriculture
Com = Department of Commerce
DoD = Department of Defense
ED = Department of Education
DOE = Department of Energy
EPA = Environmental Protection Agency
HHS = Department of Health and Human Services
Int = Department of the Interior
NASA = National Aeronautics and Space Administration
NSF = National Science Foundation

SOURCE: National Science Foundation/SRS, Survey of Federal Science and Engineering Support to Universities, Colleges, and Nonprofit Institutions, Fiscal Year 1995.

Table B-31. Federal obligations for science and engineering research and development and R&D plant to other independent nonprofit institutions, ranked by total amount received, by agency: fiscal year 1995

[Thousands of dollars]

Institution and ranking	Total	USDA	Com	DoD	ED	DOE	EPA	HHS	Int	NASA	NSF	Other [1]
Total, all institutions	683,584	8,529	9,013	144,470	31,177	47,022	111,102	90,897	6,003	142,446	69,983	22,942
1 Natl Academy of Sciences	92,981	110	0	18,908	0	19,400	6,899	5,118	944	22,084	10,704	8,814
2 Assc U Rsch & Astronomy	61,283	0	0	85	0	0	0	0	0	61,198	0	0
3 SC Research Authority	49,948	0	6,996	42,952	0	0	0	0	0	0	0	0
4 Natl Marrow Donor Program	46,095	0	0	46,095	0	0	0	0	0	0	0	0
5 Universities Space Rsch	36,354	0	0	1,132	0	0	0	0	0	35,222	0	0
6 Educational Testing Srvc	28,340	0	0	0	28,340	0	0	0	0	0	0	0
7 Am Assc Retired Persons	24,383	0	0	0	0	0	24,081	302	0	0	0	0
8 Natl Jewish Ctr Immunolgy	16,870	0	0	0	0	0	0	16,870	0	0	0	0
9 Focus Hope	13,391	0	0	12,791	0	0	0	0	0	0	0	600
10 Joslin Diabetes Fdn Inc	10,012	0	0	0	0	0	0	9,837	0	0	175	0
Total 1st 10 institutions	379,657	110	6,996	121,963	28,340	19,400	30,980	32,127	944	118,504	10,879	9,414
11 Inc Rsch Insts Seismology	9,512	0	0	0	0	210	0	0	0	0	9,302	0
12 Natl Caucus Ctr Black Age	8,782	0	0	0	0	0	8,452	330	0	0	0	0
13 Natl Sr Ctzns Ed & Rsch	8,508	0	0	0	0	0	8,508	0	0	0	0	0
14 Natl Cncl Teachers Math	8,018	0	0	0	0	0	0	0	0	7,889	129	0
15 Carnegie Inst Washington	7,697	64	0	150	0	892	0	1,305	90	1,284	3,912	0
16 Am Soc Engineering Ed	7,066	0	0	6,917	0	0	0	0	0	0	149	0
17 Am Col of Radiology	7,033	0	0	0	0	0	0	7,033	0	0	0	0
18 Jay David Gladstone Fdn	6,504	0	0	0	0	0	0	6,504	0	0	0	0
19 Western Cnsrtm Public Hlth	5,294	0	0	0	0	0	0	5,294	0	0	0	0
20 Assoc Western U Inc	5,194	0	0	0	0	5,194	0	0	0	0	0	0
Total 1st 20 institutions	453,265	174	6,996	129,030	28,340	25,696	47,940	52,593	1,034	127,677	24,371	9,414
21 Cleveland Adv Manu Prg	4,996	0	0	4,641	0	0	355	0	0	0	0	0
22 Assc Natl Person Mayor	4,945	0	0	0	0	0	4,815	130	0	0	0	0
23 NY Botanical Garden NY	4,636	3,672	0	0	0	0	0	0	0	0	964	0
24 Natl Asian Pac Ctr Aging	4,442	0	0	0	0	0	4,312	130	0	0	0	0
25 Housing Assist Cncl	4,000	0	0	0	0	0	0	0	0	0	0	4,000
26 Electric Power Research	3,792	0	0	0	0	3,775	0	0	0	0	17	0
27 Milwaukee Blood Center	3,672	0	0	0	0	0	0	3,672	0	0	0	0
28 John B Pierce Fdn of CT	3,617	0	0	166	0	0	0	3,359	0	92	0	0
29 Exploratorium	3,470	0	0	0	0	21	0	0	0	0	3,449	0
30 Am Assc Advancment Sci	3,424	0	0	0	0	127	227	0	0	0	3,070	0
Total 1st 30 institutions	494,259	3,846	6,996	133,837	28,340	29,619	57,649	59,884	1,034	127,769	31,871	13,414
31 Population Council	3,350	0	0	0	0	0	0	3,350	0	0	0	0
32 American Iron Steel Inst	3,322	0	0	400	0	2,922	0	0	0	0	0	0
33 Quality Ed for Minor Netwk	3,165	0	0	0	0	0	0	0	0	1,965	1,200	0
34 Natl Sci Teachers Assc	3,055	0	0	0	0	0	81	0	18	1,334	1,622	0
35 Environmental Careers Org	2,882	0	0	0	0	0	0	0	2,882	0	0	0
36 WGBH Educational Fdn	2,711	0	0	0	340	0	0	0	0	0	2,371	0
37 Am Type Culture Col	2,656	0	0	0	0	0	25	2,118	0	0	513	0
38 WV High Tech Cnsrtm	2,400	0	0	2,400	0	0	0	0	0	0	0	0
39 Merit Network, Inc	2,389	0	0	0	0	0	0	0	0	0	2,389	0
40 Inst Sustainable Cmnts	2,264	0	0	0	0	0	2,264	0	0	0	0	0
Total 1st 40 institutions	522,453	3,846	6,996	136,637	28,680	32,541	60,019	65,352	3,934	131,068	39,966	13,414
41 Network, Inc	2,237	0	0	0	0	884	0	0	0	0	1,353	0
42 Harbor Branch Ocean Inst	2,181	0	0	703	0	0	0	0	0	0	1,478	0
43 Natl Council on Aging	2,180	0	0	0	125	0	1,470	585	0	0	0	0
44 Am Wtr Wrks Assn Rsch Fdn	2,094	0	0	0	0	0	2,094	0	0	0	0	0
45 Am Museum of Natl Hist	2,024	0	0	0	0	72	0	0	29	70	1,853	0
46 Global Foundation, Inc	2,000	0	0	0	0	2,000	0	0	0	0	0	0
47 Inst of Gas Technology	1,951	0	0	189	0	1,612	150	0	0	0	0	0
48 Natl Safety Council	1,949	0	0	0	0	0	1,949	0	0	0	0	0
49 Intl Inst Energy Csrvtn	1,914	0	0	0	0	0	1,914	0	0	0	0	0
50 MA Fdn for Humanities	1,900	0	0	0	0	0	1,900	0	0	0	0	0
Total 1st 50 institutions	542,883	3,846	6,996	137,529	28,805	37,109	69,496	65,937	3,963	131,138	44,650	13,414

See explanatory information, if any, and SOURCE at end of table.

Table B-31. Federal obligations for science and engineering research and development and R&D plant to other independent nonprofit institutions, ranked by total amount received, by agency: fiscal year 1995

[Thousands of dollars]

Institution and ranking	Total	USDA	Com	DoD	ED	DOE	EPA	HHS	Int	NASA	NSF	Other [1]
51 Group Health Foundation	1,802	0	0	0	0	0	0	1,802	0	0	0	0
52 Am Dental Assc for Hlth	1,742	0	0	0	0	0	0	1,742	0	0	0	0
53 American Chemical Society	1,725	2	0	10	0	114	50	0	0	8	1,541	0
54 Emma Pendleton Bradley	1,724	0	0	0	0	0	0	1,724	0	0	0	0
55 Natl Hemophilia Fdn	1,712	0	0	0	0	0	0	1,712	0	0	0	0
56 NSF International	1,688	0	0	0	0	0	1,688	0	0	0	0	0
57 Doheny Eye Institute	1,654	0	0	0	0	0	0	1,654	0	0	0	0
58 Cullen Eng Rsch Fdn	1,588	0	1,588	0	0	0	0	0	0	0	0	0
59 Environmental Law Inst	1,552	0	0	0	0	0	1,552	0	0	0	0	0
60 American Geophysicl Union	1,518	0	0	108	0	15	0	0	0	90	1,305	0
Total 1st 60 institutions	559,588	3,848	8,584	137,647	28,805	37,238	72,786	74,571	3,963	131,236	47,496	13,414
61 Missouri Botanical Garden	1,515	750	0	0	0	0	0	162	0	0	603	0
62 ME Sci & Tech Fdn	1,501	0	0	0	0	1,250	0	0	0	205	46	0
63 Self Enhancement, Inc	1,390	0	0	0	0	0	0	1,390	0	0	0	0
64 US Export Cncl Renew Engy	1,364	0	0	0	0	1,364	0	0	0	0	0	0
65 Advertising Council	1,323	0	0	1,323	0	0	0	0	0	0	0	0
66 Cnstrm Math & Its Apps	1,310	0	0	0	0	0	0	0	0	0	1,310	0
67 Intl City Mgt Assc	1,295	0	0	0	0	0	1,295	0	0	0	0	0
68 Local Env Initiatives	1,295	0	0	0	0	0	1,295	0	0	0	0	0
69 Natl Assc Home Builders	1,294	0	0	0	0	0	697	0	0	0	0	597
70 Natl Ctr Genome Resources	1,255	0	0	0	0	1,255	0	0	0	0	0	0
Total 1st 70 institutions	573,130	4,598	8,584	138,970	28,805	41,107	76,073	76,123	3,963	131,441	49,455	14,011
71 NY Botan Gard Inst Ecosys	1,240	19	0	0	0	0	0	0	115	58	1,048	0
72 BSR Education Fund	1,212	0	0	0	0	0	1,212	0	0	0	0	0
73 American Tech Initiative	1,200	0	0	0	0	0	0	0	0	1,200	0	0
74 Spring & Groundwater Inst	1,197	1,197	0	0	0	0	0	0	0	0	0	0
75 Am Meteorological Soc	1,155	0	0	10	0	0	0	0	0	455	690	0
76 Hawaii Sugar Planters	1,147	997	0	0	0	0	0	0	0	0	150	0
77 Biol Sci Curriculm Study	1,141	0	0	0	0	268	0	0	0	0	873	0
78 Houston Advanced Rsch	1,095	0	0	95	0	0	700	0	0	300	0	0
79 Natl Assc Minor Contract	1,067	0	0	0	0	0	1,067	0	0	0	0	0
80 Water Env Federation	1,066	0	0	0	0	0	1,066	0	0	0	0	0
Total 1st 80 institutions	584,650	6,811	8,584	139,075	28,805	41,375	80,118	76,123	4,078	133,454	52,216	14,011
81 NOW Legl Def & Ed Fund	1,002	0	0	0	0	0	1,000	0	0	0	0	2
82 Mississippi Resource Dev	1,000	0	0	1,000	0	0	0	0	0	0	0	0
83 Natl Am Indian Hsng Cncl	1,000	0	0	0	0	0	0	0	0	0	0	1,000
84 Earth Share	999	0	0	0	0	0	999	0	0	0	0	0
85 Am Astronomical Society	994	0	0	0	0	0	0	0	0	200	794	0
86 Greater WA Ed Telecomm	985	0	0	0	0	0	0	0	0	0	985	0
87 World Resources Institute	975	0	0	0	0	0	975	0	0	0	0	0
88 Natl Assc of Counties	930	0	0	0	0	0	930	0	0	0	0	0
89 Conf Radiatn Cntrl Drctrs	913	0	0	0	0	0	275	638	0	0	0	0
90 Soundprint Media Ctr	901	0	0	0	0	0	0	0	0	0	901	0
Total 1st 90 institutions	594,349	6,811	8,584	140,075	28,805	41,375	84,297	76,761	4,078	133,654	54,896	15,013
91 Natl Ctr Res Innovations	893	893	0	0	0	0	0	0	0	0	0	0
92 Acad Natural Sci Phila	864	0	0	0	0	0	66	0	42	0	756	0
93 Committee for Auto Repair	850	0	0	0	0	0	850	0	0	0	0	0
94 Laborers AGC Ed & Trng	846	0	0	0	0	0	846	0	0	0	0	0
95 Assc American Railroads	845	0	0	0	0	0	0	0	0	0	0	845
96 Windstar Foundation	808	0	0	0	0	0	0	0	0	808	0	0
97 STAPPA ALAPCO	800	0	0	0	0	0	800	0	0	0	0	0
98 Environmentl Defense Fund	789	0	0	0	0	0	789	0	0	0	0	0
99 Natl Indian Cncl Aging	771	0	0	0	0	0	0	245	0	0	526	0
100 New York Blood Center	766	0	0	766	0	0	0	0	0	0	0	0
Total 1st 100 institutions	602,581	7,704	8,584	140,841	28,805	41,375	87,648	77,006	4,120	134,462	56,178	15,858

See explanatory information, if any, and SOURCE at end of table.

Table B-31. Federal obligations for science and engineering research and development and R&D plant to other independent nonprofit institutions, ranked by total amount received, by agency: fiscal year 1995

[Thousands of dollars]

Institution and ranking	Total	USDA	Com	DoD	ED	DOE	EPA	HHS	Int	NASA	NSF	Other [1]
101 CA Academy of Sciences	757	0	0	0	0	0	0	0	0	0	757	0
102 National Governors Assc	755	0	0	0	0	0	714	41	0	0	0	0
103 American Lung Assoc	752	0	0	0	0	0	752	0	0	0	0	0
104 Natl Assc Agencies Aging	750	0	0	0	0	0	0	750	0	0	0	0
105 Natl Assc St Units Aging	750	0	0	0	0	0	0	750	0	0	0	0
106 Am Assc Physics Teachers	728	0	0	0	0	0	0	0	0	0	728	0
107 Orlando Science Center	727	0	0	0	0	0	0	0	0	0	727	0
108 Am Mathematical Society	719	0	0	0	0	10	0	0	0	0	709	0
109 SE Ctr Elec Eng Ed	715	0	0	715	0	0	0	0	0	0	0	0
110 Ctr for Clean Air Policy	683	0	0	0	0	0	683	0	0	0	0	0
Total 1st 110 institutions	609,917	7,704	8,584	141,556	28,805	41,385	89,797	78,547	4,120	134,462	59,099	15,858
111 Rndtbl State Pltn Prvntn	682	0	0	0	0	0	682	0	0	0	0	0
112 Am Public Welfare Assc	680	0	0	0	0	0	0	680	0	0	0	0
113 Water Env Rsch Fdn	655	0	0	0	0	0	655	0	0	0	0	0
114 Women Work! Natl Ntwk	654	0	0	0	0	0	0	0	0	0	0	654
115 Am Assc Cmty & Jr Col	653	0	0	0	0	0	0	0	0	0	253	400
116 Chicago Ed Federation	650	0	0	0	0	650	0	0	0	0	0	0
117 Alton Ochsner Med Fdn	647	0	0	0	0	0	0	647	0	0	0	0
118 Universities Rsch Assc	647	0	0	0	0	0	0	0	0	576	71	0
119 Lexington Center, Inc	630	0	0	0	630	0	0	0	0	0	0	0
120 Am Acad of Pediatrics	629	0	0	0	0	0	20	609	0	0	0	0
Total 1st 120 institutions	616,444	7,704	8,584	141,556	29,435	42,035	91,154	80,483	4,120	135,038	59,423	16,912
121 Field Museum Natural Hist	626	10	0	0	0	0	0	50	0	38	528	0
122 Clean Sites Inc	625	0	0	0	0	0	625	0	0	0	0	0
123 Natl Ctzn Cltn Nrsg Hm Rf	622	0	0	0	0	0	0	622	0	0	0	0
124 Puget Sound Blood Center	612	0	0	0	0	0	0	612	0	0	0	0
125 Natl Assc Equal Oppor Ed	611	0	0	0	0	0	0	0	0	611	0	0
126 Gerontological Soc Am	600	0	0	0	0	0	0	600	0	0	0	0
127 Local Gvrnmnt Cmsn of CA	600	0	0	0	0	0	600	0	0	0	0	0
128 University Rsch Fdn	585	0	0	390	0	0	0	0	0	195	0	0
129 US Space Foundation	579	0	0	0	0	0	0	0	0	579	0	0
130 Prmry Care Perinatal Svcs	576	0	0	0	0	0	0	576	0	0	0	0
Total 1st 130 institutions	622,480	7,714	8,584	141,946	29,435	42,035	92,379	82,943	4,120	136,461	59,951	16,912
131 Math Learning Ctr, The	551	0	0	0	0	0	0	0	0	0	551	0
132 Natl Council on La Raza	545	0	0	0	0	0	0	0	0	0	275	270
133 Hispanic Assc Col & U	538	0	0	0	0	243	0	0	0	0	0	295
134 Alliance to Save Energy	535	0	0	0	0	300	235	0	0	0	0	0
135 Atlantic St Marine Fisher	529	0	0	0	0	0	0	0	529	0	0	0
136 Am Soc Testing Materials	523	0	150	0	0	0	350	0	0	0	23	0
137 Am Educational Rsch Assc	517	0	0	0	0	0	0	0	0	0	517	0
138 Natl Ctr Disability Svc	516	0	0	0	516	0	0	0	0	0	0	0
139 Soc Automotive Engineers	513	0	0	0	0	0	0	0	0	0	13	500
140 All End Child Lead Poison	500	0	0	0	0	0	500	0	0	0	0	0
Total 1st 140 institutions	627,747	7,714	8,734	141,946	29,951	42,578	93,464	82,943	4,649	136,461	61,330	17,977
141 Eisenhower Foundation	500	0	0	0	0	0	0	0	0	0	0	500
142 G Meany Ctr Labor Study	500	0	0	0	0	0	0	0	0	0	0	500
143 Surface Trans Plcy Prjct	500	0	0	0	0	0	500	0	0	0	0	0
144 Gordon Rsch Conferences	497	54	0	61	0	3	0	0	0	90	289	0
145 M Leind Natl Air Txc Rsch	490	0	0	0	0	0	490	0	0	0	0	0
146 Children's Village, The	477	0	0	0	0	0	0	0	0	0	0	477
147 Rural Cmty Assistant Prgm	467	0	0	0	0	0	467	0	0	0	0	0
148 Am Statistical Assc	465	30	0	0	0	0	0	0	0	0	435	0
149 Pacific Science Ctr Fdn	465	0	0	0	0	0	0	0	0	174	291	0
150 Apld Info Mgmt (AIM) Inst	450	0	0	450	0	0	0	0	0	0	0	0
Total 1st 150 institutions	632,558	7,798	8,734	142,457	29,951	42,581	94,921	82,943	4,649	136,725	62,345	19,454

See explanatory information, if any, and SOURCE at end of table.

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Table B-31. Federal obligations for science and engineering research and development and R&D plant to other independent nonprofit institutions, ranked by total amount received, by agency: fiscal year 1995

[Thousands of dollars]

Institution and ranking	Total	USDA	Com	DoD	ED	DOE	EPA	HHS	Int	NASA	NSF	Other [1]
151 Ctr Tech Commercializatn	450	0	0	0	0	0	0	0	0	450	0	0
152 Natl Radiatn Protect Meas	435	0	0	50	0	0	50	10	0	0	0	325
153 Terrene Institute	424	0	0	0	0	0	424	0	0	0	0	0
154 Computer Museum	419	0	0	0	0	0	0	0	0	0	419	0
155 Am Assoc St Hwy&Trns Offc	418	0	0	0	0	0	0	0	0	0	0	418
156 Intl Cncl Radtn Protect	410	0	0	0	0	0	0	0	0	385	0	25
157 Matrix Research Institute	402	0	0	0	402	0	0	0	0	0	0	0
158 Third World Fdn N Am	401	0	0	0	0	0	0	0	0	401	0	0
159 Am Physiological Society	400	0	0	0	0	0	0	0	0	15	385	0
160 Cmty Trans Assc of Am	400	0	0	0	0	0	0	400	0	0	0	0
Total 1st 160 institutions	636,717	7,798	8,734	142,507	30,353	42,581	95,395	83,353	4,649	137,976	63,149	20,222
161 Three Feathers Associates	400	0	0	0	0	0	0	400	0	0	0	0
162 Am Foundation for Blind	395	0	0	0	395	0	0	0	0	0	0	0
163 Museum of Science	391	0	0	0	0	151	0	0	0	0	240	0
164 Am Inst Chemical Eng	390	0	0	0	0	340	50	0	0	0	0	0
165 Ducks Unlimited, Inc	390	0	0	0	0	0	0	0	390	0	0	0
166 SE Cnstrm Minorities Eng	390	0	0	0	0	0	0	0	0	390	0	0
167 American Inst Physics	389	0	0	0	0	0	0	0	0	0	389	0
168 Assc Am Geographers	389	0	0	0	0	0	0	0	0	0	389	0
169 Public Private Ventures	388	0	0	0	0	0	0	100	0	0	0	288
170 Chicago Acad of Sci	386	0	0	0	0	159	0	0	0	227	0	0
Total 1st 170 institutions	640,625	7,798	8,734	142,507	30,748	43,231	95,445	83,853	5,039	138,593	64,167	20,510
171 Childs Dscvry Msm S Jose	381	0	0	0	0	0	0	0	0	0	381	0
172 MA Audubon Society	379	0	0	0	0	0	0	0	379	0	0	0
173 Natl Fdn for IPM Ed	379	0	0	0	0	0	379	0	0	0	0	0
174 Somerset Co Bus Ed Partn	378	0	0	0	0	0	0	0	0	0	378	0
175 Inst for Responsible Mgt	364	0	0	0	0	0	364	0	0	0	0	0
176 Fdn for Advance Sci & Ed	360	0	0	0	0	300	0	0	0	0	0	60
177 Am Indian Opportunity	351	0	0	0	0	0	351	0	0	0	0	0
178 Assoc State Enrgy Offcls	350	0	0	0	0	0	350	0	0	0	0	0
179 Solid Waste Assoc of N Am	349	0	0	0	0	0	349	0	0	0	0	0
180 Natl Recycling Cltn	345	0	0	0	0	0	345	0	0	0	0	0
Total 1st 180 institutions	644,261	7,798	8,734	142,507	30,748	43,531	97,583	83,853	5,418	138,593	64,926	20,570
181 Fed Am Soc Exper Biol	343	0	0	330	0	8	0	0	0	0	5	0
182 Civil Eng Research Fdn	340	0	180	110	0	0	50	0	0	0	0	0
183 Intl Space University	338	0	0	0	0	0	0	0	0	338	0	0
184 Soc Environ Toxicology	329	0	0	0	0	0	329	0	0	0	0	0
185 Water for People	326	0	0	0	0	0	326	0	0	0	0	0
186 Life Science Rsch Fdn	324	0	0	0	0	324	0	0	0	0	0	0
187 N Am Assoc Environ Ed	307	0	0	0	0	29	278	0	0	0	0	0
188 Cncl of State Governments	302	0	0	0	0	0	302	0	0	0	0	0
189 Natl Env Training Assoc	302	0	0	0	0	0	302	0	0	0	0	0
190 Natl Easter Seal Society	301	0	0	0	0	0	0	0	0	0	301	0
Total 1st 190 institutions	647,473	7,798	8,914	142,947	30,748	43,892	99,170	83,853	5,418	138,931	65,232	20,570
191 Assoc Commuter Trans	300	0	0	0	0	0	300	0	0	0	0	0
192 Climate institute	300	0	0	0	0	0	300	0	0	0	0	0
193 Green Thumb	300	0	0	0	0	0	0	0	0	0	0	300
194 U Assoc Rsch & Ed Pathol	300	0	0	0	0	0	0	300	0	0	0	0
195 United Cerebral Palsy	300	0	0	0	0	0	0	0	0	300	0	0
196 Virginia Water Project	294	0	0	0	0	0	294	0	0	0	0	0
197 Chesapeake Rsch Cnsrtm	293	0	0	0	0	0	0	0	0	0	293	0
198 American Inst Architects	291	0	0	20	0	41	230	0	0	0	0	0
199 Natl Assoc Reg Util Comms	290	0	0	0	0	155	135	0	0	0	0	0
200 Kaiser Foundation	288	0	0	0	0	0	0	288	0	0	0	0
Total 1st 200 institutions	650,429	7,798	8,914	142,967	30,748	44,088	100,429	84,441	5,418	139,231	65,525	20,870

See explanatory information, if any, and SOURCE at end of table

Table B-31. Federal obligations for science and engineering research and development and R&D plant to other independent nonprofit institutions, ranked by total amount received, by agency: fiscal year 1995

[Thousands of dollars]

Institution and ranking	Total	USDA	Com	DoD	ED	DOE	EPA	HHS	Int	NASA	NSF	Other [1]
201 Natl Ctr Appropriate Tech	285	0	0	0	0	285	0	0	0	0	0	0
202 Natl Acad Public Admin	284	0	0	0	0	0	200	50	0	34	0	0
203 National Public Radio	282	0	0	0	0	0	0	0	0	0	282	0
204 Science Museum Minnesota	278	0	0	0	0	160	0	0	0	0	118	0
205 Chicago Horticultural Soc	277	0	0	0	0	0	0	0	0	0	277	0
206 Cnstrm U Washngtn Metro	273	0	0	273	0	0	0	0	0	0	0	0
207 Childrens Museum Boston	267	0	0	0	0	0	0	0	0	0	267	0
208 Natl Hispanic Cncl Aging	267	0	0	0	0	0	0	267	0	0	0	0
209 Intl Masonry Institute	265	0	0	0	0	0	0	0	0	0	0	265
210 JASON Fdn for Education	260	0	0	0	0	0	0	0	0	260	0	0
Total 1st 210 institutions	653,167	7,798	8,914	143,240	30,748	44,533	100,629	84,758	5,418	139,525	66,469	21,135
211 Melwood Hort Training Ctr	257	0	0	0	0	0	0	0	0	257	0	0
212 Conservation Svcs Group	255	0	0	0	0	0	255	0	0	0	0	0
213 Home Builders Institute	255	0	0	0	0	0	0	0	0	0	0	255
214 ASIWPCA	250	0	0	0	0	0	250	0	0	0	0	0
215 Am Natl Standards Inst	250	0	0	0	0	0	250	0	0	0	0	0
216 Am Wind Energy Assc	250	0	0	0	0	90	160	0	0	0	0	0
217 Cnsrtm Energy Efficiency	250	0	0	0	0	0	250	0	0	0	0	0
218 Jefferson Comp Care Sys	250	0	0	0	0	0	0	250	0	0	0	0
219 National Urban Coalition	250	0	0	0	0	0	0	0	0	250	0	0
220 Groundwater Prtctn Cncl	245	0	0	0	0	0	245	0	0	0	0	0
Total 1st 220 institutions	655,679	7,798	8,914	143,240	30,748	44,623	102,039	85,008	5,418	140,032	66,469	21,390
221 Iowa Oncology Rsch Assc	245	0	0	0	0	0	0	245	0	0	0	0
222 Illuminating Eng Soc N Am	244	0	26	0	0	0	218	0	0	0	0	0
223 Assoc Hlth Services Rsch	237	0	0	0	0	0	0	237	0	0	0	0
224 Sigma Xi Society	236	0	0	0	0	45	13	0	0	25	153	0
225 US Env Training Inst	231	0	0	0	0	0	231	0	0	0	0	0
226 Bernice P Bishop Museum	227	0	0	0	0	0	0	0	0	0	227	0
227 Natl Cncl Geographic Ed	227	0	0	0	0	0	0	0	0	0	227	0
228 Young Astronaut Council	227	0	0	0	0	0	0	0	0	227	0	0
229 Better Homes Fund, The	225	0	0	0	0	0	0	225	0	0	0	0
230 Partners for Livable Cmty	225	0	0	0	0	0	0	0	0	0	0	225
Total 1st 230 institutions	658,003	7,798	8,940	143,240	30,748	44,668	102,501	85,715	5,418	140,284	67,076	21,615
231 Am Cncl Learned Societies	222	0	0	0	0	0	0	0	0	0	222	0
232 Space Science Institute	220	0	0	0	0	0	0	0	0	220	0	0
233 Groundwater Fdn, The	217	0	0	0	0	75	80	0	62	0	0	0
234 Southcentral Foundation	215	0	0	0	0	0	0	215	0	0	0	0
235 Acad Ed Development Inc	208	0	0	208	0	0	0	0	0	0	0	0
236 Illinois State Museum	206	0	0	35	0	0	0	0	60	0	111	0
237 Sea Education Association	202	0	0	0	0	0	0	0	0	0	202	0
238 American Bar Foundation	201	0	0	0	0	0	0	201	0	0	0	0
239 Am Indian Hlth Care Assoc	200	0	0	0	0	0	0	200	0	0	0	0
240 Aspen Institute	200	0	0	0	0	0	0	0	0	0	0	200
Total 1st 240 institutions	660,094	7,798	8,940	143,483	30,748	44,743	102,581	86,331	5,540	140,504	67,611	21,815
241 Assoc St & Terr Hlth Lab	200	0	0	0	0	0	200	0	0	0	0	0
242 Ctr for Community Change	200	0	0	0	0	0	0	0	0	0	0	200
243 Ctr for Intl Env Law	200	0	0	0	0	0	200	0	0	0	0	0
244 Natl Env Hlth Associate	200	0	0	0	0	0	200	0	0	0	0	0
245 Oregon Public Broadcastng	200	0	0	0	0	200	0	0	0	0	0	0
246 St Croix Intl Waterway	200	0	0	0	0	0	200	0	0	0	0	0
247 Educational Institute	198	0	0	0	0	0	198	0	0	0	0	0
248 Am National Red Cross	193	0	0	193	0	0	0	0	0	0	0	0
249 League of Women Voters	190	0	0	0	0	0	190	0	0	0	0	0
250 Am Cncl Enrgy Effcnt Econ	189	0	0	0	0	0	189	0	0	0	0	0
Total 1st 250 institutions	662,064	7,798	8,940	143,676	30,748	44,943	103,958	86,331	5,540	140,504	67,611	22,015

See explanatory information, if any, and SOURCE at end of table.

Table B-31. Federal obligations for science and engineering research and development and R&D plant to other independent nonprofit institutions, ranked by total amount received, by agency: fiscal year 1995

[Thousands of dollars]

Institution and ranking	Total	USDA	Com	DoD	ED	DOE	EPA	HHS	Int	NASA	NSF	Other [1]
251 Museum of Science, Inc	188	0	0	0	0	125	0	0	0	0	63	0
252 Inst Elec & Electron Eng	185	0	0	41	0	46	0	0	0	34	64	0
253 Natl Consumer Law Inc	185	0	0	0	0	0	0	185	0	0	0	0
254 Keystone Center	183	0	0	0	0	123	0	0	0	0	60	0
255 Am Forest Foundation	180	10	0	0	0	0	170	0	0	0	0	0
256 Renew America	175	0	0	0	0	0	175	0	0	0	0	0
257 Urban Family Institute	175	0	0	0	0	0	0	0	0	0	0	175
258 Action Boston Cmty Dvlpmt	174	0	0	0	0	0	0	70	0	0	0	104
259 Assc Gerontology Human	173	0	0	0	0	0	0	173	0	0	0	0
260 Natl Inst of Bldg Science	171	0	15	96	0	0	0	0	60	0	0	0
Total 1st 260 institutions	663,853	7,808	8,955	143,813	30,748	45,237	104,303	86,759	5,600	140,538	67,798	22,294
261 Am Indian Sci & Eng Soc	168	0	0	0	0	92	0	0	0	71	5	0
262 Intl Technology Ed Assoc	168	0	0	0	0	0	0	0	0	168	0	0
263 W PA Sch Blind Children	168	0	0	0	168	0	0	0	0	0	0	0
264 New Mexico Mesa Inc	165	0	0	0	0	0	0	0	0	165	0	0
265 Visiting Nurse Svc NY	161	0	0	0	0	0	0	161	0	0	0	0
266 New York Hall of Science	160	0	0	0	0	160	0	0	0	0	0	0
267 Pacifica Foundation	158	0	0	0	0	158	0	0	0	0	0	0
268 Inst Study Learning Exper	157	0	0	157	0	0	0	0	0	0	0	0
269 VA Air & Space Ctr	157	0	0	0	0	0	0	0	0	157	0	0
270 Portland Energy Cnsrvtn	156	0	0	0	0	0	156	0	0	0	0	0
Total 1st 270 institutions	665,471	7,808	8,955	143,970	30,916	45,647	104,459	86,920	5,600	141,099	67,803	22,294
271 Triangle Coaltn Sci&Tech	155	0	0	0	0	102	0	0	0	53	0	0
272 American Society Aging	150	0	0	0	0	0	0	150	0	0	0	0
273 Cltn Sfr Cleaner Vehicles	150	0	0	0	0	0	150	0	0	0	0	0
274 Ctr Social Gerontology	150	0	0	0	0	0	0	150	0	0	0	0
275 Edison Industrial Sys Ctr	150	0	0	0	0	0	150	0	0	0	0	0
276 Evans Gilruth Foundation	150	0	0	0	0	0	0	0	0	150	0	0
277 Fallon Cmty Health Plan	150	0	0	0	0	0	0	150	0	0	0	0
278 Intst Shellfish Sanitatio	150	0	0	0	0	0	0	150	0	0	0	0
279 Natl Sr Citizen Law Ctr	150	0	0	0	0	0	0	150	0	0	0	0
280 Pension Rights Center	150	0	0	0	0	0	0	150	0	0	0	0
Total 1st 280 institutions	666,976	7,808	8,955	143,970	30,916	45,749	104,759	87,820	5,600	141,302	67,803	22,294
281 Unisphere Institute	150	0	0	0	0	0	0	0	0	150	0	0
282 Detroit Area Pre Col Eng	149	0	0	0	0	0	0	0	0	0	149	0
283 Am Gastroenterolgcl Assoc	147	0	0	0	0	0	0	147	0	0	0	0
284 Mortgage Bankers Assc	146	0	0	0	0	0	0	0	0	0	0	146
285 National Cotton Council	145	145	0	0	0	0	0	0	0	0	0	0
286 ABT Health Care Rsch Fdn	144	0	0	0	0	0	0	144	0	0	0	0
287 Mountain States Group	144	0	0	0	0	0	0	144	0	0	0	0
288 Global River Env Ed	142	0	0	0	0	142	0	0	0	0	0	0
289 Am Acad of Arts & Sci	140	0	0	0	0	0	0	0	0	0	140	0
290 Natl Medical Assoc	140	0	0	0	0	0	140	0	0	0	0	0
Total 1st 290 institutions	668,423	7,953	8,955	143,970	30,916	45,891	104,899	88,255	5,600	141,452	68,092	22,440
291 Ctr Excellence in Ed	139	0	0	0	0	139	0	0	0	0	0	0
292 Living at Home	139	0	0	0	0	0	0	139	0	0	0	0
293 Ctr for Neighborhood Tech	132	0	0	0	0	0	132	0	0	0	0	0
294 Phys Social Rspnsblty	132	0	0	0	0	0	132	0	0	0	0	0
295 Natl Assoc Phys Env	131	0	0	0	0	0	131	0	0	0	0	0
296 Inst Local Self Reliance	130	0	0	0	0	0	130	0	0	0	0	0
297 Liberty Family Lrng Ctr	130	0	0	0	0	0	130	0	0	0	0	0
298 Astronauts Memorial Fdn	129	0	0	0	0	0	0	0	0	129	0	0
299 Natl Cnsrtm Grad Eng Min	127	0	12	0	0	0	0	0	0	115	0	0
300 Aerial Forest Mgt Fdn	126	126	0	0	0	0	0	0	0	0	0	0
Total 1st 300 institutions	669,738	8,079	8,967	143,970	30,916	46,030	105,554	88,394	5,600	141,696	68,092	22,440

See explanatory information, if any, and SOURCE at end of table.

Table B-31. Federal obligations for science and engineering research and development and R&D plant to other independent nonprofit institutions, ranked by total amount received, by agency: fiscal year 1995

[Thousands of dollars]

Institution and ranking	Total	USDA	Com	DoD	ED	DOE	EPA	HHS	Int	NASA	NSF	Other [1]
301 ARC, The	125	0	0	0	125	0	0	0	0	0	0	0
302 Natl Assc Conservation	125	0	0	0	0	0	125	0	0	0	0	0
303 Public Intrst Ctr on LTC	125	0	0	0	0	0	0	125	0	0	0	0
304 VT Ntwrk Dmst Vio&Sx Aslt	125	0	0	0	0	0	0	125	0	0	0	0
305 Washington Bus Group Hlth	124	0	0	0	124	0	0	0	0	0	0	0
306 Cltn WI Aging Groups Inc	121	0	0	0	0	0	0	121	0	0	0	0
307 Miami Cltn Drug Free Cmty	120	0	0	0	0	0	0	0	0	0	0	120
308 Natl Cltn Hisp Hlth & Hmn	120	0	0	0	0	0	120	0	0	0	0	0
309 Am Fisheries Society	119	5	0	0	0	0	10	0	104	0	0	0
310 Assoc Farmworker Opprtnty	117	0	0	0	0	0	117	0	0	0	0	0
Total 1st 310 institutions	670,959	8,084	8,967	143,970	31,165	46,030	105,926	88,765	5,704	141,696	68,092	22,560
311 Natl Com Prvnt Chld Abuse	117	0	0	0	0	0	0	117	0	0	0	0
312 Am Soc Civil Engineers	116	0	0	0	0	0	80	0	0	0	0	36
313 Math Assc of America	115	0	0	44	0	71	0	0	0	0	0	0
314 Self Reliance Foundation	115	0	0	0	0	115	0	0	0	0	0	0
315 Social Science Rsch Cncl	115	0	0	0	0	0	0	0	0	0	115	0
316 Natl Congr Parent & Tchrs	113	0	0	0	0	0	113	0	0	0	0	0
317 Ecological Soc of Am	112	0	0	0	0	0	112	0	0	0	0	0
318 Assoc State & Terr Hlth	110	0	0	0	0	0	110	0	0	0	0	0
319 Natl Audobon Society	109	0	0	0	0	0	109	0	0	0	0	0
320 Mansfield Fdn	106	0	0	0	0	0	106	0	0	0	0	0
Total 1st 320 institutions	672,087	8,084	8,967	144,014	31,165	46,216	106,556	88,882	5,704	141,696	68,207	22,596
321 North Am Lake Mgt Soc	105	0	0	0	0	0	105	0	0	0	0	0
322 White-Lung Assoc of NJ	105	0	0	0	0	0	105	0	0	0	0	0
323 Women's Center (Bisbg PA)	105	0	0	0	0	0	0	105	0	0	0	0
324 KS Legal Svcs, Inc	103	0	0	0	0	0	0	103	0	0	0	0
325 Midtown Educational Fdn	101	0	0	0	0	0	0	0	0	40	61	0
326 San Diego Soc Natr Hist	101	0	0	11	0	0	0	0	0	0	90	0
327 American Inst of Baking	100	100	0	0	0	0	0	0	0	0	0	0
328 Ctr Watershed Protection	100	0	0	0	0	0	100	0	0	0	0	0
329 Legal Aid Soc of HI	100	0	0	0	0	0	0	100	0	0	0	0
330 Legal Svcs of Northern CA	100	0	0	0	0	0	0	100	0	0	0	0
Total 1st 330 institutions	673,107	8,184	8,967	144,025	31,165	46,216	106,866	89,290	5,704	141,736	68,358	22,596
331 MN Children's Museum	100	0	0	0	0	100	0	0	0	0	0	0
332 NE-Midwest Inst	100	0	0	0	0	0	100	0	0	0	0	0
333 Puerto Rico Lgl Svcs, Inc	100	0	0	0	0	0	0	100	0	0	0	0
334 Societal Inst of Math Sci	100	0	0	0	0	0	100	0	0	0	0	0
335 United Nbrhd Houses of NY	100	0	0	0	0	0	0	100	0	0	0	0
336 Chabot Obsrvtry & Sci Ctr	99	0	0	0	0	0	0	0	0	0	99	0
337 Fdn Glacier Environ Rsch	97	0	0	0	0	0	0	0	0	0	97	0
338 Atlantic Council of US	96	0	0	96	0	0	0	0	0	0	0	0
339 Astronomical Soc Pacific	94	0	0	0	0	0	0	0	0	80	14	0
340 Am Physical Society	92	0	0	30	0	0	0	0	0	0	62	0
Total 1st 340 institutions	674,085	8,184	8,967	144,151	31,165	46,316	107,066	89,490	5,704	141,816	68,630	22,596
341 Ctrl US Earthquake Cnstrtm	92	0	0	0	0	0	0	0	92	0	0	0
342 Ctr Family in Transition	91	0	0	0	0	0	0	91	0	0	0	0
343 Elder Law of MI, Inc	90	0	0	0	0	0	0	90	0	0	0	0
344 Legl Svcs for the Elderly	90	0	0	0	0	0	0	90	0	0	0	0
345 Optical Soc of America	88	0	0	78	0	0	0	0	0	10	0	0
346 Museum of Sci & Industry	86	0	0	0	0	0	0	0	0	0	86	0
347 Inst of Intl Education	85	0	0	0	0	0	0	0	0	0	85	0
348 Friends of the Earth	84	0	0	0	0	0	84	0	0	0	0	0
349 Hydrolic Research Ctr	84	0	0	0	0	0	0	0	0	84	0	0
350 Discovery Place, Inc	83	0	0	0	0	0	0	0	0	0	83	0
Total 1st 350 institutions	674,958	8,184	8,967	144,229	31,165	46,316	107,150	89,761	5,796	141,910	68,884	22,596

See explanatory information, if any, and SOURCE at end of table.

Table B-31. Federal obligations for science and engineering research and development and R&D plant to other independent nonprofit institutions, ranked by total amount received, by agency: fiscal year 1995

[Thousands of dollars]

Institution and ranking	Total	USDA	Com	DoD	ED	DOE	EPA	HHS	Int	NASA	NSF	Other [1]
351 Michigan Biotech Inst	83	0	0	83	0	0	0	0	0	0	0	0
352 Lawyers Comm Cvl Rghts	81	0	0	0	0	0	81	0	0	0	0	0
353 Kompass Resources Intl	80	0	0	0	0	0	80	0	0	0	0	0
354 Nonprofit Initiative, Inc	80	0	0	0	0	0	0	0	0	80	0	0
355 Zoological Soc San Diego	80	0	0	0	0	0	0	0	0	0	80	0
356 SW Rsch & Info Ctr	79	0	0	0	0	0	79	0	0	0	0	0
357 Am Solar Energy Society	77	0	0	0	0	77	0	0	0	0	0	0
358 NEA Health Info Network	77	0	0	0	0	0	77	0	0	0	0	0
359 Connect US - Russia	76	0	0	0	0	0	76	0	0	0	0	0
360 New England Water Works	76	0	0	0	0	0	76	0	0	0	0	0
Total 1st 360 institutions	675,747	8,184	8,967	144,312	31,165	46,393	107,619	89,761	5,796	141,990	68,964	22,596
361 Am Prosecutors Rsch Inst	75	0	0	0	0	0	75	0	0	0	0	0
362 CA Advocates Nrsg Hm Ref	75	0	0	0	0	0	0	75	0	0	0	0
363 Center for Resource Mgt	75	0	0	0	0	0	75	0	0	0	0	0
364 Coastal States Org	75	0	0	0	0	0	75	0	0	0	0	0
365 Housing Cnsing Svcs, Inc	75	0	0	0	0	0	0	75	0	0	0	0
366 Legal Assistance Seniors	75	0	0	0	0	0	0	75	0	0	0	0
367 Legal Services for NYC	75	0	0	0	0	0	0	75	0	0	0	0
368 Mt Zion Inst on Aging	75	0	0	0	0	0	0	75	0	0	0	0
369 NH Legal Assistance	75	0	0	0	0	0	0	75	0	0	0	0
370 Natl Coaltn Labor Women	75	0	0	0	0	0	0	0	0	0	75	0
Total 1st 370 institutions	676,497	8,184	8,967	144,312	31,165	46,393	107,844	90,211	5,796	141,990	69,039	22,596
371 Natl Conf State Bldg Code	75	0	0	0	0	0	75	0	0	0	0	0
372 Older Womens Lg (DC)	75	0	0	0	0	0	0	75	0	0	0	0
373 Salvation Army, A CA Corp	75	0	0	0	0	0	0	75	0	0	0	0
374 Science Center of CT	75	0	0	0	0	0	0	0	0	0	75	0
375 Enrgy Adtr & Retrofitter	71	0	0	0	0	0	71	0	0	0	0	0
376 American Textile Fdn	70	0	0	0	0	0	70	0	0	0	0	0
377 Assoc State Floodpln Mgrs	70	0	0	0	0	0	70	0	0	0	0	0
378 Concurrent Tech Corp	70	0	0	0	0	0	70	0	0	0	0	0
379 Easter Seal Soc Redwd Cst	70	0	0	0	0	0	0	70	0	0	0	0
380 Easter Seal Soc of Utah	70	0	0	0	0	0	0	70	0	0	0	0
Total 1st 380 institutions	677,218	8,184	8,967	144,312	31,165	46,393	108,200	90,501	5,796	141,990	69,114	22,596
381 Ecosystem Recovery Inst	70	0	0	0	0	0	70	0	0	0	0	0
382 Elwyn, Inc	70	0	0	0	0	0	0	70	0	0	0	0
383 Mgt Inst for the Env Bus	70	0	0	0	0	0	70	0	0	0	0	0
384 Natl Env Policy & Law Ctr	70	0	0	0	0	0	70	0	0	0	0	0
385 Natl Tribal Env Council	70	0	0	0	0	0	70	0	0	0	0	0
386 Regulatory Asstnc Prjt	70	0	0	0	0	0	70	0	0	0	0	0
387 Resource Renewal Inst	70	0	0	0	0	0	70	0	0	0	0	0
388 Soil & Water Csrvtn Soc	70	0	0	0	0	0	70	0	0	0	0	0
389 Tiger Sci Education Fdn	70	0	0	0	0	70	0	0	0	0	0	0
390 Aquatic Resource Ed Cncl	67	0	0	0	0	0	0	0	67	0	0	0
Total 1st 390 institutions	677,915	8,184	8,967	144,312	31,165	46,463	108,690	90,571	5,863	141,990	69,114	22,596
391 Natl Env Ed & Trng Fdn	67	0	0	0	0	0	67	0	0	0	0	0
392 Natl Sci Center Fdn	67	0	0	0	0	0	0	0	67	0	0	0
393 Assoc for Women in Sci	65	0	0	0	0	65	0	0	0	0	0	0
394 Charles Vlt Riley Mem Fdn	65	65	0	0	0	0	0	0	0	0	0	0
395 Intl Assc Phys Sci Ocean	65	0	0	0	0	0	0	0	0	0	65	0
396 Natl Civic League	65	0	0	0	0	0	65	0	0	0	0	0
397 Environmentors Project	64	0	0	0	0	64	0	0	0	0	0	0
398 1000 Friends of Oregon	63	0	0	0	0	0	36	0	0	0	0	27
399 Assoc Svc & Cnsrvtn Corps	63	0	0	0	0	0	63	0	0	0	0	0
400 Soc of Women Engineers	62	0	0	0	0	0	0	0	0	62	0	0
Total 1st 400 institutions	678,561	8,249	8,967	144,312	31,165	46,592	108,921	90,571	5,930	142,052	69,179	22,623

See explanatory information, if any, and SOURCE at end of table.

Table B-31. Federal obligations for science and engineering research and development and R&D plant to other independent nonprofit institutions, ranked by total amount received, by agency: fiscal year 1995

[Thousands of dollars]

Institution and ranking	Total	USDA	Com	DoD	ED	DOE	EPA	HHS	Int	NASA	NSF	Other [1]
401 Ronald E McNair Fdn	61	0	0	0	0	0	0	0	0	61	0	0
402 Assc Science Tech Ctrs	60	0	0	0	0	60	0	0	0	0	0	0
403 Assoc State Wetland Mgrs	60	0	0	0	0	0	60	0	0	0	0	0
404 Conservation Fund, The	60	0	0	0	0	0	60	0	0	0	0	0
405 Enersol Associates, Inc	60	0	0	0	0	0	60	0	0	0	0	0
406 Global Env & Trade Study	60	0	0	0	0	0	60	0	0	0	0	0
407 Land Ethics Workshop, The	60	0	0	0	0	0	60	0	0	0	0	0
408 Renewable Enrgy Cncl	60	0	0	0	0	0	60	0	0	0	0	0
409 International Science Fdn	59	0	0	0	0	0	59	0	0	0	0	0
410 L A City Mus Natr Hist	59	0	0	0	0	0	0	0	0	0	59	0
Total 1st 410 institutions	679,160	8,249	8,967	144,312	31,165	46,652	109,340	90,571	5,930	142,113	69,238	22,623
411 Assc Computing Machinery	58	0	0	0	0	0	0	0	0	0	58	0
412 Salvation Army MidInd Div	58	0	0	0	0	0	58	0	0	0	0	0
413 Girls Inc (New York, NY)	57	0	0	0	0	0	0	0	0	0	57	0
414 Maryland Moscow Inc	56	0	0	0	0	0	56	0	0	0	0	0
415 Kaiser Permanente	55	0	0	0	0	0	0	55	0	0	0	0
416 Env & Energy Message Corp	54	0	0	0	0	0	54	0	0	0	0	0
417 Waste Watch Center, The	53	0	0	0	0	0	53	0	0	0	0	0
418 Human Relations Area File	52	0	0	0	0	0	0	0	0	0	52	0
419 Appropriate Tech Intl	51	0	0	0	0	0	51	0	0	0	0	0
420 Materials Research Soc	51	0	0	51	0	0	0	0	0	0	0	0
Total 1st 420 institutions	679,705	8,249	8,967	144,363	31,165	46,652	109,612	90,626	5,930	142,113	69,405	22,623
421 Affordable Comfort	50	0	0	0	0	0	50	0	0	0	0	0
422 Assoc Cnty Cty Hlth Offcl	50	0	0	0	0	0	50	0	0	0	0	0
423 CA U Rsch Earthquake Eng	50	0	0	0	0	0	0	0	0	0	50	0
424 Charles River Watershed	50	0	0	0	0	0	50	0	0	0	0	0
425 Ctr Env Plcy Econ & Sci	50	0	0	0	0	0	50	0	0	0	0	0
426 Ecological Soc of America	50	0	0	0	0	0	0	0	0	50	0	0
427 Fairbanks Family Alt	50	0	0	0	0	0	50	0	0	0	0	0
428 Film Arts Foundation	50	0	0	0	0	0	0	0	0	0	50	0
429 Home Enrgy Ratngs OH Fdn	50	0	0	0	0	0	50	0	0	0	0	0
430 Intl Assoc Chiefs Police	50	0	0	0	0	0	0	0	0	0	0	50
Total 1st 430 institutions	680,205	8,249	8,967	144,363	31,165	46,652	109,912	90,626	5,930	142,163	69,505	22,673
431 Intl Coop Env Leadership	50	0	0	0	0	0	50	0	0	0	0	0
432 Kidsnet	50	0	0	0	0	0	0	50	0	0	0	0
433 Natl Aquarium Baltimore	50	0	0	0	0	0	0	0	0	0	50	0
434 Natl Trng Fnd Sht Met Air	50	0	0	0	0	0	50	0	0	0	0	0
435 Oceanic Society	50	0	0	50	0	0	0	0	0	0	0	0
436 Second Nature	50	0	0	0	0	50	0	0	0	0	0	0
437 Space Coast Ctr Ind Lvng	50	0	0	0	0	0	0	0	0	50	0	0
438 Watershed Rsch&Trng Ctr	50	50	0	0	0	0	0	0	0	0	0	0
439 IISME(Ind Ini Sci&Mth Ed)	49	0	0	0	0	0	0	0	0	49	0	0
440 Soc Photo Optical Inst	49	0	0	0	0	0	0	0	0	0	49	0
Total 1st 440 institutions	680,703	8,299	8,967	144,413	31,165	46,702	110,012	90,676	5,930	142,262	69,604	22,673
441 Museum Film Network	48	0	0	0	0	0	0	0	0	0	48	0
442 American Ceramic Society	46	0	46	0	0	0	0	0	0	0	0	0
443 Hands On Sci Outreach	46	0	0	0	0	46	0	0	0	0	0	0
444 Puerto Rico Consrvtn Fdn	46	46	0	0	0	0	0	0	0	0	0	0
445 Assc Rsch Vision Ophthal	45	0	0	0	0	0	0	45	0	0	0	0
446 Montshire Museum of Sci	45	0	0	0	0	45	0	0	0	0	0	0
447 Env Asmnt Ed Fdn	43	0	0	0	0	0	43	0	0	0	0	0
448 Natl Auto Tech Ed Fdn Inc	43	0	0	0	0	0	43	0	0	0	0	0
449 Assc Physical Sys Math	40	0	0	0	0	0	0	0	0	0	40	0
450 Ctr Policy Alternatives	40	0	0	0	0	0	40	0	0	0	0	0
Total 1st 450 institutions	681,145	8,345	9,013	144,413	31,165	46,793	110,138	90,721	5,930	142,262	69,692	22,673

See explanatory information, if any, and SOURCE at end of table.

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Table B-31. Federal obligations for science and engineering research and development and R&D plant to other independent nonprofit institutions, ranked by total amount received, by agency: fiscal year 1995

[Thousands of dollars]

Institution and ranking	Total	USDA	Com	DoD	ED	DOE	EPA	HHS	Int	NASA	NSF	Other [1]
451 Natl Assoc of Env Profs	40	0	0	0	0	0	40	0	0	0	0	0
452 Natl Cncl Negro Wmn (DC)	40	0	0	0	0	0	40	0	0	0	0	0
453 Soc Mex Am Engnrs & Sci	40	0	0	0	0	0	0	0	0	40	0	0
454 Sustainbl Ecosystems Inst	40	40	0	0	0	0	0	0	0	0	0	0
455 Am Real Estate&Urban Econ	39	0	0	0	0	0	0	0	0	0	0	39
456 Geological Soc of America	38	0	0	0	0	15	0	0	23	0	0	0
457 Big Brothers Big Sisters	36	0	0	0	0	0	0	36	0	0	0	0
458 KY River Foothills Dev	36	0	0	0	0	0	0	36	0	0	0	0
459 Senior Neighbors Chattnga	36	0	0	0	0	0	0	36	0	0	0	0
460 Adlt & Yth United Dvlpmt	35	0	0	0	0	0	35	0	0	0	0	0
Total 1st 460 institutions	681,525	8,385	9,013	144,413	31,165	46,808	110,253	90,829	5,953	142,302	69,692	22,712
461 Am Soc Human Genetics	35	0	0	0	0	35	0	0	0	0	0	0
462 Arizona Toxics Info	35	0	0	0	0	0	35	0	0	0	0	0
463 CSO Partnership, The	35	0	0	0	0	0	35	0	0	0	0	0
464 PA Resources Council	35	0	0	0	0	0	35	0	0	0	0	0
465 Rad Tech Comm Aerontcs	34	0	0	0	0	0	0	0	0	34	0	0
466 Natl Fdn for Brain Rsch	32	0	0	0	0	25	0	0	0	7	0	0
467 Am Society of Intl Law	30	0	0	0	0	0	0	0	0	0	30	0
468 Cmpstng Cncl Rsch&Ed Fdn	30	0	0	0	0	0	30	0	0	0	0	0
469 Corp OH Appalachian Dvlmt	30	0	0	0	0	0	30	0	0	0	0	0
470 East Asian Hist of Sci	30	0	0	0	0	0	0	0	0	0	30	0
Total 1st 470 institutions	681,851	8,385	9,013	144,413	31,165	46,868	110,418	90,829	5,953	142,343	69,752	22,712
471 Electrochemical Society	30	0	0	0	0	15	0	0	0	0	15	0
472 FL Fruit & Vegetable	30	0	0	0	0	0	30	0	0	0	0	0
473 Inter-Tribal Cncl of CA	30	0	0	0	0	0	30	0	0	0	0	0
474 Natl Assoc Twns & Twnshps	30	0	0	0	0	0	30	0	0	0	0	0
475 Nevada Indian Env Cltn	30	0	0	0	0	0	30	0	0	0	0	0
476 VT Energy Investment Corp	30	0	0	0	0	0	30	0	0	0	0	0
477 Womens Ctr Ed & Career Ad	30	0	0	0	0	0	30	0	0	0	0	0
478 World Wildlife Fund US	30	0	0	0	0	0	30	0	0	0	0	0
479 Assc Women Mathematics	29	0	0	0	0	0	0	0	0	0	29	0
480 United Engineering Trusts	29	0	0	19	0	10	0	0	0	0	0	0
Total 1st 480 institutions	682,149	8,385	9,013	144,432	31,165	46,893	110,628	90,829	5,953	142,343	69,796	22,712
481 Alliance Chesapeake Bay	28	0	0	0	0	0	28	0	0	0	0	0
482 Am Assc Variable Star Obs	28	0	0	0	0	0	0	0	0	28	0	0
483 Bootheel Youth Museum	28	0	0	0	0	0	0	0	28	0	0	0
484 Natl Parks & Csrvtn Assoc	28	0	0	0	0	0	28	0	0	0	0	0
485 Am Red Cross Blood Svcs	27	0	0	0	0	0	0	27	0	0	0	0
486 Cncl Food Agri & Res Econ	27	27	0	0	0	0	0	0	0	0	0	0
487 Natl Assc Bio Teacher VA	27	0	0	0	0	0	0	0	0	0	27	0
488 Seismological Soc of Am	27	0	0	0	0	0	0	0	0	0	27	0
489 Texas Learning Tech Group	27	0	0	0	0	0	0	0	0	0	27	0
490 Natl Urban Fellows	26	0	0	0	0	0	0	0	0	0	0	26
Total 1st 490 institutions	682,422	8,412	9,013	144,432	31,165	46,893	110,684	90,856	5,981	142,371	69,877	22,738
491 100 Black Men of LA	25	0	0	0	0	25	0	0	0	0	0	0
492 9to5 Working Women WI	25	0	0	0	0	0	0	0	0	0	0	25
493 Center for Housing Policy	25	0	0	0	0	0	0	0	0	0	0	25
494 Earth Island Institute	25	0	0	0	0	0	25	0	0	0	0	0
495 Harmony Project, The	25	0	0	0	0	0	25	0	0	0	0	0
496 Hollywood Policy Ctr Fdn	25	0	0	0	0	0	0	0	0	0	0	25
497 Home Enrgy Rtngs Sys Cncl	25	0	0	0	0	0	25	0	0	0	0	0
498 Intl Standards Initiative	25	0	0	0	0	0	25	0	0	0	0	0
499 Natl Cattlemans Fdn	25	0	0	0	0	0	25	0	0	0	0	0
500 North American Inst, The	25	0	0	0	0	0	25	0	0	0	0	0
Total 1st 500 institutions	682,672	8,412	9,013	144,432	31,165	46,918	110,834	90,856	5,981	142,371	69,877	22,813

See explanatory information, if any, and SOURCE at end of table.

Table B-31. Federal obligations for science and engineering research and development and R&D plant to other independent nonprofit institutions, ranked by total amount received, by agency: fiscal year 1995

[Thousands of dollars]

Institution and ranking	Total	USDA	Com	DoD	ED	DOE	EPA	HHS	Int	NASA	NSF	Other [1]
501 Radiation Rsch Soc VA	25	0	0	0	0	25	0	0	0	0	0	0
502 Raising Hisp Acad Achvmnt	25	0	0	0	0	25	0	0	0	0	0	0
503 SEATC Fdn Env Ed	25	0	0	0	0	0	25	0	0	0	0	0
504 Soc Petroleum Engineers	25	0	0	0	0	0	25	0	0	0	0	0
505 Am Assc of Engineers	24	0	0	0	0	0	0	0	0	0	24	0
506 Elizabeth River Project	24	0	0	0	0	0	24	0	0	0	0	0
507 Environmental Solutions	24	0	0	0	0	24	0	0	0	0	0	0
508 Tanana Chiefs Conf	24	0	0	0	0	0	24	0	0	0	0	0
509 Am Med Informatics Assoc	23	0	0	0	0	0	0	23	0	0	0	0
510 Hist of Science Society	22	0	0	0	0	0	0	0	0	0	22	0
Total 1st 510 institutions	682,913	8,412	9,013	144,432	31,165	46,992	110,932	90,879	5,981	142,371	69,923	22,813
511 Sonoran Institute	22	0	0	0	0	0	22	0	0	0	0	0
512 Fdn Boating Sfty Ed & Env	20	0	0	0	0	0	20	0	0	0	0	0
513 ISAR	20	0	0	0	0	0	20	0	0	0	0	0
514 Inspire, Inc	20	0	0	0	0	0	0	0	0	20	0	0
515 Natl Assc Corrosion Eng	20	0	0	20	0	0	0	0	0	0	0	0
516 Natl Assoc Wheat Grwr Fdn	20	0	0	0	0	0	20	0	0	0	0	0
517 Soc Hispanic Prof Eng CA	20	0	0	0	0	0	0	0	0	20	0	0
518 Girls Inc Alameda Cty	19	0	0	0	0	0	0	0	0	0	19	0
519 Opportunity Skyway, Inc	19	0	0	0	0	0	0	0	0	19	0	0
520 Crow Valley Livestock	18	18	0	0	0	0	0	0	0	0	0	0
Total 1st 520 institutions	683,111	8,430	9,013	144,452	31,165	46,992	111,014	90,879	5,981	142,430	69,942	22,813
521 People to People Hlth Fdn	18	0	0	0	0	0	0	0	0	0	0	18
522 Am Soc Microbiology	17	5	0	0	0	12	0	0	0	0	0	0
523 Inst Trans & Dvlpmt Plcy	15	0	0	0	0	0	15	0	0	0	0	0
524 Natl Nonpoint Srce Fdrtn	15	0	0	0	0	0	15	0	0	0	0	0
525 Pacific GIS	15	15	0	0	0	0	0	0	0	0	0	0
526 Air & Waste Mgt Assc	14	0	0	0	0	0	14	0	0	0	0	0
527 Am Soc Plant Physiology	14	0	0	0	0	0	0	0	0	0	14	0
528 Highlander Rsch & Ed Ctr	13	0	0	0	0	0	0	0	0	0	0	13
529 American Council on Ed	12	0	0	0	12	0	0	0	0	0	0	0
530 American Vacuum Society	12	0	0	12	0	0	0	0	0	0	0	0
Total 1st 530 institutions	683,256	8,450	9,013	144,464	31,177	47,004	111,058	90,879	5,981	142,430	69,956	22,844
531 Internatl Map Trade Assoc	12	0	0	0	0	0	0	0	12	0	0	0
532 Am Inst Arch Students	11	0	0	0	0	11	0	0	0	0	0	0
533 Intl Ctr Earth Concerns	11	11	0	0	0	0	0	0	0	0	0	0
534 Am Soc Heat Ref Air Cond	10	0	0	0	0	0	10	0	0	0	0	0
535 Center Environmental Info	10	0	0	0	0	0	10	0	0	0	0	0
536 Environmental Health Fdn	10	0	0	0	0	0	0	10	0	0	0	0
537 Galileo Foundation	10	0	0	0	0	0	0	0	0	10	0	0
538 Intl Assoc Impact Asmnt	10	0	0	0	0	0	10	0	0	0	0	0
539 Madison Childrens Museum	10	10	0	0	0	0	0	0	0	0	0	0
540 National FFA Organization	10	10	0	0	0	0	0	0	0	0	0	0
Total 1st 540 institutions	683,360	8,481	9,013	144,464	31,177	47,015	111,088	90,889	5,993	142,440	69,956	22,844
541 Soc Sedimentry Geologists	10	0	0	0	0	0	0	0	10	0	0	0
542 Urban Land Institute	10	0	0	0	0	0	0	0	0	0	0	10
543 NC Equity, Inc	9	0	0	0	0	0	0	0	0	0	0	9
544 Tides Foundation, The	9	0	0	0	0	0	9	0	0	0	0	0
545 Alaska Eskimo Whale Comm	8	0	0	0	0	0	0	0	0	0	8	0
546 YWCA, NYC	8	0	0	0	0	0	0	0	0	0	0	8
547 Am Meat Science Assoc	7	7	0	0	0	0	0	0	0	0	0	0
548 Forest History Society	7	7	0	0	0	0	0	0	0	0	0	0
549 Wynnefield Resident Assoc	7	7	0	0	0	0	0	0	0	0	0	0
550 Am Psychological Assc	6	0	0	0	0	0	0	0	0	0	6	0
Total 1st 550 institutions	683,441	8,502	9,013	144,464	31,177	47,015	111,097	90,889	6,003	142,440	69,970	22,871

See explanatory information, if any, and SOURCE at end of table.

Table B-31. Federal obligations for science and engineering research and development and R&D plant to other independent nonprofit institutions, ranked by total amount received, by agency: fiscal year 1995

[Thousands of dollars]

Institution and ranking	Total	USDA	Com	DoD	ED	DOE	EPA	HHS	Int	NASA	NSF	Other [1]
551 Ctr for Cmty Self-Help	6	0	0	0	0	0	0	0	0	0	0	6
552 Explorers Club	6	0	0	0	0	0	0	0	0	6	0	0
553 Food Microbio Rsch Conf	6	6	0	0	0	0	0	0	0	0	0	0
554 NY Academy of Science	6	0	0	6	0	0	0	0	0	0	0	0
555 Soc General Physiologists	6	0	0	0	0	0	0	0	0	0	6	0
556 Am Soc Zoologists	5	0	0	0	0	0	0	0	0	0	5	0
557 Aspen Cancer Conference	5	0	0	0	0	0	0	5	0	0	0	0
558 Cncl Prof Assoc Fed Stats	5	0	0	0	0	0	0	0	0	0	0	5
559 Cncl St Cmty Development	5	0	0	0	0	0	5	0	0	0	0	0
560 Cncl Undergraduate Rsch	5	0	0	0	0	5	0	0	0	0	0	0
Total 1st 560 institutions	683,496	8,508	9,013	144,470	31,177	47,020	111,102	90,894	6,003	142,446	69,981	22,882
561 Cobbs Crk Cmty Env Ed Ctr	5	5	0	0	0	0	0	0	0	0	0	0
562 Rogue Inst Ecol & Economy	5	5	0	0	0	0	0	0	0	0	0	0
563 Southside Cultural Soc	5	0	0	0	0	0	0	0	0	0	0	5
564 YWCA (Greensboro, NC)	5	0	0	0	0	0	0	0	0	0	0	5
565 American Nuclear Society	4	0	0	0	0	0	0	0	0	0	0	4
566 Elliott Donnelly Yth Ctr	4	4	0	0	0	0	0	0	0	0	0	0
567 Museum of New Mexico	4	4	0	0	0	0	0	0	0	0	0	0
568 Am Assc U Women Ed Fdn	3	0	0	0	0	0	0	0	0	0	0	3
569 Coal Employment Project	3	0	0	0	0	0	0	0	0	0	0	3
570 Food & Drug Law Inst	3	0	0	0	0	0	0	3	0	0	0	0
Total 1st 570 institutions	683,537	8,526	9,013	144,470	31,177	47,020	111,102	90,897	6,003	142,446	69,981	22,902
571 Goodwill Indus Atlanta	3	0	0	0	0	0	0	0	0	0	0	3
572 Natl Cnfc Black Mayor	3	0	0	0	0	0	0	0	0	0	0	3
573 Sioux Falls Bus&Prof Womn	3	0	0	0	0	0	0	0	0	0	0	3
574 W Cst Lumber Insp Bureau	3	3	0	0	0	0	0	0	0	0	0	0
575 Am Baptst Chrchs Metro NY	2	0	0	0	0	0	0	0	0	0	0	2
576 CO Committee Womens Hist	2	0	0	0	0	0	0	0	0	0	0	2
577 Camden Cty Cncl Econ Opp	2	0	0	0	0	0	0	0	0	0	0	2
578 Career Choices, Inc	2	0	0	0	0	0	0	0	0	0	0	2
579 Educom, Inc	2	0	0	0	0	0	0	0	0	0	2	0
580 Eldercare America, Inc	2	0	0	0	0	0	0	0	0	0	0	2
Total 1st 580 institutions	683,561	8,529	9,013	144,470	31,177	47,020	111,102	90,897	6,003	142,446	69,983	22,921
581 Natl Assoc Blck Soc Wrkrs	2	0	0	0	0	0	0	0	0	0	0	2
582 People to People Intl	2	0	0	0	0	0	0	0	0	0	0	2
583 Student Pugwash USA	2	0	0	0	0	2	0	0	0	0	0	0
584 Women's Opp & Res Dvlpmt	2	0	0	0	0	0	0	0	0	0	0	2
585 YWCA Anchorage	2	0	0	0	0	0	0	0	0	0	0	2
586 Asian Pacific Dev Ctr CO	1	0	0	0	0	0	0	0	0	0	0	1
587 Duke City Bus & Prof Wmn	1	0	0	0	0	0	0	0	0	0	0	1
588 Employment Options, Inc	1	0	0	0	0	0	0	0	0	0	0	1
589 KY Rsch & Ed Inst Women	1	0	0	0	0	0	0	0	0	0	0	1
590 MANA of Kansas City	1	0	0	0	0	0	0	0	0	0	0	1
Total 1st 590 institutions	683,576	8,529	9,013	144,470	31,177	47,022	111,102	90,897	6,003	142,446	69,983	22,934
591 Ms. Fdn for Women	1	0	0	0	0	0	0	0	0	0	0	1
592 N E Womens Center	1	0	0	0	0	0	0	0	0	0	0	1
593 Natl Assc Womn Bus Ownrs	1	0	0	0	0	0	0	0	0	0	0	1
594 Natl Cncl Jewish Women	1	0	0	0	0	0	0	0	0	0	0	1
595 People Meet, Inc	1	0	0	0	0	0	0	0	0	0	0	1
596 Rocky Mountain Tradeswmn	1	0	0	0	0	0	0	0	0	0	0	1
597 Womens Rights Info Ctr	1	0	0	0	0	0	0	0	0	0	0	1
598 YWCA Newcastle County	1	0	0	0	0	0	0	0	0	0	0	1
Total 1st 598 institutions	683,584	8,529	9,013	144,470	31,177	47,022	111,102	90,897	6,003	142,446	69,983	22,942

[1] Includes Department of Transportation, Agency for International Development, Department of Housing and Urban Development, Department of Labor, and Nuclear Regulatory Commission

KEY: USDA = U.S. Department of Agriculture
Com = Department of Commerce
DoD = Department of Defense
ED = Department of Education
DOE = Department of Energy
EPA = Environmental Protection Agency
HHS = Department of Health and Human Services
Int = Department of the Interior
NASA = National Aeronautics and Space Administration
NSF = National Science Foundation

SOURCE: National Science Foundation/SRS, Survey of Federal Science and Engineering Support to Universities, Colleges, and Nonprofit Institutions, Fiscal Year 1995

Table B-32. Federal obligations for science and engineering to selected consortia of institutions: fiscal years 1988-95

[Thousands of dollars]

Consortium	1988	1989	1990	1991	1992	1993	1994	1995
Total, all consortia	100,911	104,101	103,950	99,334	125,577	114,776	101,716	101,794
Central U.S. Earthquake Consortium	0	0	0	0	0	0	0	92
Consortium for International Development	0	3,000	2,236	0	0	84	0	0
Consortium for International Earth Science Information Network	0	0	0	0	24,815	18,975	10,380	6,311
Five Colleges, Inc.	0	0	44	0	0	653	28	187
Louisiana Universities Marine Consortium	0	0	0	0	880	599	17	0
Midwest Universities Consortium for International Activities	0	0	0	0	0	0	0	1,766
Mississippi-Alabama Sea Grant Consortium	911	1,011	1,640	1,715	1,251	0	1,095	0
National Physical Science Consortium	0	0	0	0	0	0	0	816
Sematech, Inc.	100,000	100,000	100,000	96,700	97,600	92,935	88,696	87,900
South Carolina Sea Grant Consortium	0	90	30	919	1,031	30	0	2,322
West Virginia High Technology Consortium	0	0	0	0	0	1,500	1,500	2,400

SOURCE: National Science Foundation/SRS, Survey of Federal Science and Engineering Support to Universities, Colleges, and Nonprofit Institutions, Fiscal Year 1995

Table B-33. Federal obligations for science and engineering (S&E) to selected consortia of institutions, by type of activity: fiscal year 1995

[Thousands of dollars]

Consortium	Total	Research and development	R&D plant [1]	Facilities for instruction in S&E	Fellowships, traineeships, and training grants	General support for S&E	Other S&E activities
Total, all consortia	101,794	94,764	0	0	113	1,851	5,066
Central U.S. Earthquake Consortium	92	92	0	0	0	0	0
Consortium for International Earth Science Information Network	6,311	1,245	0	0	0	0	5,066
Five Colleges, Inc.	187	187	0	0	0	0	0
Midwest Universities Cnsrtm for International Activities	1,766	803	0	0	0	963	0
National Physical Science Consortium	816	816	0	0	0	0	0
Sematech, Inc.	87,900	87,900	0	0	0	0	0
South Carolina Sea Grant Consortium	2,322	1,321	0	0	113	888	0
West Virginia High Technology Consortium	2,400	2,400	0	0	0	0	0

[1] See Technical Notes, "Scope of Survey."

SOURCE: National Science Foundation/SRS, Survey of Federal Science and Engineering Support to Universities, Colleges, and Nonprofit Institutions, Fiscal Year 1995

Table B-34. Federal obligations for science and engineering to selected consortia of institutions, by agency: fiscal year 1995

[Thousands of dollars]

Consortium	Total	USDA	Com	DoD	ED	DOE	EPA	HHS	NASA	NSF	Other [1]
Total, all consortia	101,794	0	2,383	91,350	0	0	195	0	5,821	187	1,858
Central U.S. Earthquake Consortium	92	0	0	0	0	0	0	0	0	0	92
Consortium for International Earth Science Information Network	6,311	0	0	1,050	0	0	195	0	5,066	0	0
Five Colleges, Inc.	187	0	0	0	0	0	0	0	0	187	0
Midwest Universities Consrtm for International Activities	1,766	0	0	0	0	0	0	0	0	0	1,766
National Physical Science Consortium	816	0	61	0	0	0	0	0	755	0	0
Sematech, Inc.	87,900	0	0	87,900	0	0	0	0	0	0	0
South Carolina Sea Grant Consortium	2,322	0	2,322	0	0	0	0	0	0	0	0
West Virginia High Technology Consortium	2,400	0	0	2,400	0	0	0	0	0	0	0

[1] Includes Department of Transportation, Agency for International Development, Department of Housing and Urban Development, Department of Labor, Nuclear Regulatory Commission, and Department of the Interior.

NOTE: During the fiscal year 1995 survey cycle, the Agency for International Development (AID) restructured its internal database and implemented a New Management System. As a result, AID's response to the fiscal year 1995 Federal support survey was produced using an interim reporting system. The significant differences between AID's fiscal year 1995 and prior year data can be attributed to this change in reporting systems. In addition, AID anticipates that future responses to the Federal support survey will differ from the fiscal year 1995 submission, since the interim reporting system will be refined to produce more accurate data.

KEY:
USDA = U.S. Department of Agriculture
Com = Department of Commerce
DoD = Department of Defense
ED = Department of Education
DOE = Department of Energy
EPA = Environmental Protection Agency
HHS = Department of Health and Human Services
NASA = National Aeronautics and Space Administration
NSF = National Science Foundation

SOURCE: National Science Foundation/SRS, Survey of Federal Science and Engineering Support to Universities, Colleges, and Nonprofit Institutions, Fiscal Year 1995

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Table B-35. Federal science and engineering (S&E) obligations to federally funded research and development centers administered by universities and colleges, by type of activity: fiscal years 1963-95

[Thousands of dollars]

Fiscal year	Total	Research and development	R&D plant [1]	Facilities for instruction in S&E	Fellowships, traineeships, and training grants	General support for S&E	Other S&E activities
1963	814,082	668,803	138,880	[2]	[2]	[2]	6,399
1964	862,353	732,345	122,508	[2]	[2]	[2]	7,500
1965	895,287	744,172	141,714	[2]	[2]	[2]	9,401
1966	917,631	784,227	127,604	[2]	[2]	[2]	5,800
1967	907,549	800,798	101,753	[2]	[2]	[2]	4,998
1968	935,820	818,035	113,779	[2]	[2]	[2]	4,006
1969	916,872	790,981	121,135	[2]	[2]	[2]	4,756
1970	960,906	799,670	156,794	[2]	[2]	[2]	4,442
1971	976,313	787,186	184,709	53	1,481	70	2,814
1972	1,067,343	927,278	133,318	0	2,740	0	4,007
1973	1,005,764	904,413	95,521	45	2,944	48	2,793
1974	1,071,203	962,203	102,105	0	664	206	6,025
1975	1,196,768	1,067,283	128,772	0	351	211	151
1976	1,433,618	1,268,144	163,038	0	493	0	1,943
1977	1,600,593	1,442,656	157,508	0	306	123	0
1978	1,665,824	1,451,994	213,180	0	458	106	86
1979	1,916,109	1,584,961	330,613	0	402	133	0
1980	2,143,749	1,733,234	379,943	12,525	527	9,955	7,565
1981	2,204,317	1,871,759	322,137	6,647	298	2,270	1,206
1982	2,462,966	2,047,178	406,211	6,115	293	400	2,769
1983	2,741,693	2,374,303	337,350	17,757	437	11,130	716
1984	3,006,001	2,638,926	358,265	1,605	344	584	6,277
1985	3,448,931	3,017,501	427,122	1,460	683	1,921	244
1986	3,520,597	3,167,947	348,705	0	1,019	1,285	1,641
1987	3,640,083	3,262,297	373,474	902	577	1,532	1,301
1988	3,766,126	3,300,725	462,089	450	544	687	1,631
1989	4,019,518	3,525,564	459,724	1,095	628	764	31,743
1990	4,146,704	3,593,472	473,314	0	857	24,009	55,052
1991	4,300,781	3,615,171	615,760	4,570	4,635	206	60,439
1992	4,443,605	3,843,466	598,946	0	813	235	145
1993	4,318,645	3,627,427	620,724	33,359	109	80	36,946
1994	4,059,881	3,351,938	660,871	0	301	36,448	10,323
1995	4,190,940	3,647,086	511,780	2,351	332	22,528	6,863

[1] See Technical Notes, "Scope of Survey."

[2] Not separately identified but included under "Other science and engineering activities."

SOURCE: National Science Foundation/SRS, Survey of Federal Science and Engineering Support to Universities, Colleges, and Nonprofit Institutions, Fiscal Year 1995

Table B-36. Federal science and engineering obligations to federally funded research and development centers administered by universities and colleges, by agency: fiscal years 1963-95

[Thousands of dollars]

Fiscal year	Total	USDA	Com	DoD	ED	DOE [1]	EPA	HHS [2]	HUD	Int	Labor	NASA	NSF	NRC	DOT
1963	814,082	0	0	128,236	0	440,259	0	0	0	0	NA	230,168	15,419	0	0
1964	862,353	0	0	144,044	0	471,470	0	509	0	0	NA	226,194	20,136	0	0
1965	895,287	0	0	142,676	0	485,028	0	1,788	0	0	NA	245,094	20,701	0	0
1966	917,631	0	0	141,916	0	517,898	0	3,225	0	0	NA	230,820	23,772	0	0
1967	907,549	0	0	135,992	0	510,878	0	7,859	0	0	NA	223,984	28,836	0	0
1968	935,820	0	45	142,847	0	539,513	0	12,455	0	0	0	209,732	31,227	0	1
1969	916,872	0	57	143,365	0	560,752	0	23,658	0	0	0	160,619	28,421	0	NA
1970	960,906	0	92	131,213	0	613,251	0	7,932	0	0	0	180,692	27,506	0	220
1971	976,313	0	0	129,398	0	626,621	0	7,427	550	0	0	175,077	37,240	0	0
1972	1,067,343	0	0	189,649	0	609,031	0	9,478	0	0	0	211,295	41,811	0	6,079
1973	1,005,764	0	0	155,223	0	595,815	88	1,171	0	0	0	203,860	46,386	0	3,221
1974	1,071,203	0	0	163,990	0	633,667	0	3,151	0	261	0	212,065	57,032	0	1,037
1975	1,196,768	0	73	186,168	0	721,906	0	3,280	0	213	0	227,512	57,562	0	54
1976	1,433,618	0	0	207,323	0	906,173	0	6,170	0	674	0	241,928	71,325	0	25
1977	1,600,593	0	0	217,990	0	1,067,072	0	6,622	0	0	0	235,714	72,317	0	878
1978	1,665,824	0	0	97,495	0	1,254,354	0	8,771	0	0	0	224,121	78,489	50	2,544
1979	1,916,109	0	0	111,728	0	1,442,694	0	11,556	0	294	0	264,610	85,227	0	0
1980	2,143,749	0	0	134,070	0	1,608,105	0	11,955	0	300	0	312,866	73,153	0	3,300
1981	2,204,317	82	0	137,767	0	1,654,224	0	16,099	0	285	0	318,820	73,240	0	3,800
1982	2,462,966	0	1,545	188,514	0	1,844,961	393	19,087	0	0	0	331,938	72,702	0	3,826
1983	2,741,693	65	179	266,827	0	1,937,120	2	20,543	0	0	0	427,526	83,440	0	5,991
1984	3,006,001	120	271	249,558	0	2,083,262	0	20,562	0	30	0	548,307	91,464	0	12,427
1985	3,448,931	55	333	322,060	0	2,259,839	0	25,854	0	0	0	724,813	103,438	0	12,539
1986	3,520,597	165	996	322,357	0	2,172,387	0	26,404	0	0	0	891,284	99,529	0	7,475
1987	3,640,083	210	573	381,970	0	2,235,593	0	30,586	0	0	0	878,564	102,973	150	9,464
1988	3,766,126	0	551	372,410	0	2,420,120	0	27,944	0	0	0	846,091	98,905	50	55
1989	4,019,518	493	801	405,299	0	2,550,385	0	29,203	0	0	0	929,125	104,112	0	100
1990	4,146,704	0	644	437,120	0	2,608,062	0	30,428	0	0	0	950,199	120,251	0	0
1991	4,300,781	0	1,006	411,276	0	2,677,263	145	29,651	0	0	0	986,635	194,805	0	0
1992	4,443,605	195	398	416,480	0	2,811,678	19	28,165	0	0	0	1,050,818	135,852	0	0
1993	4,318,645	25	426	383,569	0	2,924,419	0	25,224	0	0	0	840,791	143,191	0	1,000
1994	4,059,881	0	426	331,081	0	2,736,497	88	27,179	0	140	0	813,393	150,966	0	111
1995	4,190,940	0	758	350,315	0	2,555,457	0	23,538	0	610	0	1,053,935	190,378	0	15,949

[1] Data shown for fiscal years 1963-74 and fiscal years 1975-77 represent obligations of the Atomic Energy Commission and the Energy Research and Development Administration, respectively.

[2] Data shown for fiscal years 1963-79 represent obligations of the Department of Health, Education, and Welfare.

KEY:
USDA = U.S. Department of Agriculture
Com = Department of Commerce
DoD = Department of Defense
ED = Department of Education
DOE = Department of Energy
EPA = Environmental Protection Agency
HHS = Department of Health and Human Services
HUD = Department of Housing and Urban Development
Int = Department of the Interior
Labor = Department of Labor
NASA = National Aeronautics and Space Administration
NSF = National Science Foundation
NRC = Nuclear Regulatory Commission
DOT = Department of Transportation
NA = Not available

SOURCE: National Science Foundation/SRS, Survey of Federal Science and Engineering Support to Universities, Colleges, and Nonprofit Institutions, Fiscal Year 1995.

Table B-37. Federal science and engineering (S&E) obligations to federally funded research and development centers administered by universities and colleges, by agency and type of activity: fiscal year 1995

[Thousands of dollars]

Agency	Total	Research and development	R&D plant [1]	Facilities for instruction in S&E	Fellowships, traineeships, and training grants	General support for S&E	Other S&E activities
Total, all agencies	4,190,940	3,647,086	511,780	2,351	332	22,528	6,863
Department of Commerce	758	223	0	0	0	0	535
Department of Defense, total	350,315	350,201	0	0	0	0	114
Department of the Army	314	200	0	0	0	0	114
Department of the Navy	2,997	2,997	0	0	0	0	0
Department of the Air Force	347,004	347,004	0	0	0	0	0
Department of Energy	2,555,457	2,091,242	433,596	2,351	0	22,092	6,176
Department of Health & Human Services, total	23,538	23,130	0	0	332	38	38
Centers for Disease Control & Prevention	237	237	0	0	0	0	0
National Institutes of Health	23,301	22,893	0	0	332	38	38
Department of the Interior	610	240	370	0	0	0	0
Department of Transportation	15,949	15,949	0	0	0	0	0
National Aeronautics & Space Administration	1,053,935	1,031,070	22,865	0	0	0	0
National Science Foundation	190,378	135,031	54,949	0	0	398	0

[1] See Technical Notes, "Scope of Survey."

SOURCE: National Science Foundation/SRS, Survey of Federal Science and Engineering Support to Universities, Colleges, and Nonprofit Institutions, Fiscal Year 1995

Table B-38. Federal science and engineering obligations to federally funded research and development centers (FFRDCs) administered by universities and colleges, by State, institution, and sponsoring agency: fiscal years 1988-95

[Thousands of dollars]

State, institution, and sponsoring agency	1988	1989	1990	1991	1992	1993	1994	1995
United States, total	3,766,126	4,019,518	4,146,704	4,300,781	4,443,605	4,318,645	4,059,881	4,190,940
Arizona:								
National Optical Astronomy Observatories[1] (National Science Foundation)	23,005	24,028	29,139	29,511	28,510	41,615	45,284	70,099
California:								
Ernest Orlando Lawrence Berkeley National Laboratory (Department of Energy)	166,446	185,313	189,101	196,715	202,859	204,066	220,271	231,839
Jet Propulsion Laboratory[2] (National Aeronautics & Space Admin)	846,556	929,423	950,419	986,914	1,050,806	840,918	813,744	1,054,571
Lawrence Livermore National Laboratory (Department of Energy)	743,566	629,003	715,968	754,198	718,478	703,580	563,322	510,680
Stanford Linear Accelerator Center (Department of Energy)	122,790	136,049	144,080	142,710	148,334	160,977	174,767	168,818
Colorado:								
National Center for Atmospheric Research (National Science Foundation)	46,052	48,197	49,198	53,889	58,767	61,971	64,551	79,638
Illinois:								
Argonne National Laboratory (Department of Energy)	225,453	248,750	320,857	357,584	383,131	413,069	378,108	348,056
Fermi National Accelerator Laboratory (Department of Energy)	190,822	202,504	199,219	212,090	226,193	226,141	229,018	251,143
Iowa:								
Ames Laboratory (Department of Energy)	20,645	20,290	22,855	29,916	29,608	28,670	25,169	24,491
Massachusetts:								
Lincoln Laboratory (Department of Defense:Air Force)	367,570	379,002	407,100	376,209	373,805	343,913	294,947	314,609
New Jersey:								
Princeton Plasma Physics Laboratory (Department of Energy)	102,183	97,641	92,441	90,311	116,853	111,543	103,754	118,184
New Mexico:								
Los Alamos National Laboratory (Department of Energy)	600,189	621,722	621,028	555,967	598,011	670,200	574,896	535,753
New York:								
Brookhaven National Laboratory (Department of Energy)	219,915	256,059	229,490	255,218	303,594	324,251	331,467	318,029
Pennsylvania:								
Software Engineering Institute (Department of Defense:Defense Advanced Research Projects Agency)	0	23,330	28,500	31,565	34,951	32,334	32,786	31,582
Tennessee:								
Oak Ridge Institute for Science & Education (Department of Energy)	18,762	131,482	24,171	30,962	38,862	46,805	95,992	25,606

See explanatory information, if any, and SOURCE at end of table.

Table B-38. Federal science and engineering obligations to federally funded research and development centers (FFRDCs) administered by universities and colleges, by State, institution, and sponsoring agency: fiscal years 1988-95

[Thousands of dollars]

State, institution, and sponsoring agency	1988	1989	1990	1991	1992	1993	1994	1995
Texas								
Institute for Advanced Technology [3] (Department of Defense/Army)	0	0	1,000	1,889	6,481	0	0	0
Virginia								
Thomas Jefferson National Accelerator Facility [4] (Department of Energy)	43,720	55,967	81,475	84,565	77,297	69,880	72,452	70,576
West Virginia								
National Radio Astronomy Observatory (National Science Foundation)	28,452	30,758	34,485	102,052	35,315	29,246	29,218	29,597
Puerto Rico								
National Astronomy & Ionosphere Center [5] (National Science Foundation)	0	0	6,178	8,516	11,750	9,466	10,135	7,669

[1] Since February 1984 this center has included three former FFRDCs: Cerro Tololo Inter-American Observatory, Kitt Peak National Observatory, and the National Solar Observatory (formerly Sacramento Peak Observatory).

[2] Obligations reported to the Jet Propulsion Laboratory include sizable amounts that are subcontracted, principally to industrial firms.

[3] The Department of the Army decertified the Institute for Advanced Technology (University of Texas), Austin, TX, as an FFRDC in November 1993.

[4] In May 1996 the name was changed from Continuous Electron Beam Accelerator Facility.

[5] Data for the National Astronomy & Ionosphere Center were included with the totals reported to the center's sponsor, Cornell University, in fiscal years 1988 and 1989.

NOTE: University consortia, as well as individual universities and colleges, administer FFRDCs. Refer to Section A, Technical Notes, "Federally Funded Research and Development Centers" for a list of FFRDCs by agency and administering institution.

SOURCE: National Science Foundation/SRS, Survey of Federal Science and Engineering Support to Universities, Colleges, and Nonprofit Institutions, Fiscal Year 1995.

Table B-39. Federal science and engineering (S&E) obligations to federally funded research and development centers (FFRDCs) administered by universities and colleges, by State, institution, agency, and type of activity: fiscal year 1995

[Thousands of dollars]

State, institution, administering institution, and agency providing funds	Total	Research and development	R&D plant [1]	Facilities for instruction in S&E	Fellowships, traineeships, and training grants	General support for S&E	Other S&E activities
United States, total							
Total	4,190,940	3,647,086	511,780	2,351	332	22,528	6,863
Dept of Commerce	758	223	0	0	0	0	535
Dept of Defense	350,315	350,201	0	0	0	0	114
Dept of Energy	2,555,457	2,091,242	433,596	2,351	0	22,092	6,176
Dept of Health & Human Services	23,538	23,130	0	0	332	38	38
Dept of the Interior	610	240	370	0	0	0	0
Nat'l Aeronautics & Space Admin	1,053,935	1,031,070	22,865	0	0	0	0
Nat'l Science Foundation	190,378	135,031	54,949	0	0	398	0
Other agencies	15,949	15,949	0	0	0	0	0
Arizona							
Nat'l Optical Astronomy Observatories [2] (Assoc of Univ for Rsch in Astronomy, Inc.)							
Total	70,099	29,099	41,000	0	0	0	0
Nat'l Science Foundation	70,099	29,099	41,000	0	0	0	0
California							
Ernest Orlando Lawrence Berkeley National Lab (University of California)							
Total	231,839	174,707	55,113	110	278	1,491	140
Dept of Commerce	89	75	0	0	0	0	14
Dept of Defense	2,117	2,003	0	0	0	0	114
Dept of Energy	216,590	159,888	55,113	110	0	1,479	0
Dept of Health & Human Services	12,925	12,623	0	0	278	12	12
Nat'l Science Foundation	118	118	0	0	0	0	0
Jet Propulsion Laboratory [3] (California Institute of Technology)							
Total	1,054,571	1,031,706	22,865	0	0	0	0
Dept of Commerce	4	4	0	0	0	0	0
Dept of Defense	572	572	0	0	0	0	0
Nat'l Aeronautics & Space Admin	1,053,935	1,031,070	22,865	0	0	0	0
Nat'l Science Foundation	60	60	0	0	0	0	0
Lawrence Livermore National Laboratory (University of California)							
Total	510,680	482,027	18,976	345	0	9,325	7
Dept of Commerce	7	0	0	0	0	0	7
Dept of Defense	1,386	1,386	0	0	0	0	0
Dept of Energy	508,613	480,365	18,976	345	0	8,927	0
Dept of the Interior	160	160	0	0	0	0	0
Nat'l Science Foundation	514	116	0	0	0	398	0
Stanford Linear Accelerator Center (Leland Stanford Junior University)							
Total	168,818	117,713	51,105	0	0	0	0
Dept of Energy	168,818	117,713	51,105	0	0	0	0
Colorado							
Nat'l Center for Atmospheric Research (Univ Corp for Atmospheric Research)							
Total	79,638	65,689	13,949	0	0	0	0
Dept of Defense	85	85	0	0	0	0	0
Nat'l Science Foundation	79,553	65,604	13,949	0	0	0	0

See explanatory information, if any, and SOURCE at end of table.

Table B-39. Federal science and engineering (S&E) obligations to federally funded research and development centers (FFRDCs) administered by universities and colleges, by State, institution, agency, and type of activity: fiscal year 1995

[Thousands of dollars]

State, institution, administering institution, and agency providing funds	Total	Research and development	R&D plant [1]	Facilities for instruction in S&E	Fellowships, traineeships, and training grants	General support for S&E	Other S&E activities
Illinois:							
Argonne National Laboratory (University of Chicago)							
Total	348,056	252,074	88,575	1,288	0	6,042	77
Dept of Commerce	81	4	0	0	0	0	77
Dept of Energy	347,014	251,109	88,575	1,288	0	6,042	0
Dept of Health & Human Services	881	881	0	0	0	0	0
Dept of the Interior	80	80	0	0	0	0	0
Fermi National Accelerator Laboratory (Universities Research Assoc, Inc.)							
Total	251,143	170,917	80,226	0	0	0	0
Dept of Energy	251,143	170,917	80,226	0	0	0	0
Iowa:							
Ames Laboratory (Iowa State Univ of Science & Tech)							
Total	24,491	21,845	2,646	0	0	0	0
Dept of Energy	23,965	21,319	2,646	0	0	0	0
Dept of Health & Human Services	526	526	0	0	0	0	0
Massachusetts:							
Lincoln Laboratory (Massachusetts Inst of Technology)							
Total	314,609	314,239	370	0	0	0	0
Dept of Defense	314,239	314,239	0	0	0	0	0
Dept of the Interior	370	0	370	0	0	0	0
New Jersey:							
Princeton Plasma Physics Laboratory (Princeton University)							
Total	118,184	115,284	2,900	0	0	0	0
Dept of Energy	118,078	115,178	2,900	0	0	0	0
Nat'l Science Foundation	106	106	0	0	0	0	0
New Mexico:							
Los Alamos National Laboratory (University of California)							
Total	535,753	523,196	11,079	523	54	864	37
Dept of Commerce	37	0	0	0	0	0	37
Dept of Energy	512,996	500,530	11,079	523	0	864	0
Dept of Health & Human Services	5,609	5,555	0	0	54	0	0
Nat'l Science Foundation	1,162	1,162	0	0	0	0	0
Other agencies	15,949	15,949	0	0	0	0	0
New York:							
Brookhaven National Laboratory (Associated Universities, Inc.)							
Total	318,029	203,535	109,577	85	0	4,806	26
Dept of Commerce	140	140	0	0	0	0	0
Dept of Energy	313,610	199,168	109,577	85	0	4,780	0
Dept of Health & Human Services	2,831	2,779	0	0	0	26	26
Nat'l Science Foundation	1,448	1,448	0	0	0	0	0
Pennsylvania:							
Software Engineering Institute (Carnegie Mellon University)							
Total	31,582	31,582	0	0	0	0	0
Dept of Defense	31,582	31,582	0	0	0	0	0

See explanatory information, if any, and SOURCE at end of table.

Table B-39. Federal science and engineering (S&E) obligations to federally funded research and development centers (FFRDCs) administered by universities and colleges, by State, institution, agency, and type of activity: fiscal year 1995

[Thousands of dollars]

State, institution, administering institution, and agency providing funds	Total	Research and development	R&D plant [1]	Facilities for instruction in S&E	Fellowships, traineeships, and training grants	General support for S&E	Other S&E activities
Tennessee							
Oak Ridge Institute for Science & Education (Oak Ridge Assoc Universities, Inc.)							
Total	25,606	17,176	1,854	0	0	0	6,576
Dept of Commerce	400	0	0	0	0	0	400
Dept of Defense	334	334	0	0	0	0	0
Dept of Energy	24,054	16,024	1,854	0	0	0	6,176
Dept of Health & Human Services	766	766	0	0	0	0	0
Nat'l Science Foundation	52	52	0	0	0	0	0
Virginia							
Thomas Jefferson Nat'l Accelerator Facility [4] (Southeastern Univ Research Assoc, Inc.)							
Total	70,576	59,031	11,545	0	0	0	0
Dept of Energy	70,576	59,031	11,545	0	0	0	0
West Virginia							
National Radio Astronomy Observatory (Associated Universities, Inc.)							
Total	29,597	29,597	0	0	0	0	0
Nat'l Science Foundation	29,597	29,597	0	0	0	0	0
Puerto Rico							
National Astronomy & Ionosphere Center [5] (Cornell University)							
Total	7,669	7,669	0	0	0	0	0
Nat'l Science Foundation	7,669	7,669	0	0	0	0	0

[1] See Technical Notes, "Scope of Survey."

[2] Since February 1984 this center has included three former FFRDCs: Cerro Tololo Inter-American Observatory, Kitt Peak National Observatory and the National Solar Observatory (formerly Sacramento Peak Observatory).

[3] Obligations reported to the Jet Propulsion Laboratory include sizable amounts that are subcontracted, principally to industrial firms.

[4] In May 1996 the name was changed from Continuous Electron Beam Accelerator Facility.

[5] Data for the National Astronomy & Ionosphere Center were included with the totals reported to the center's sponsor, Cornell University, in fiscal years 1988 and 1989.

NOTE: University consortia, as well as individual universities and colleges, administer FFRDCs. Refer to Section A, Technical Notes, "Federally Funded Research and Development Centers" for a list of FFRDCs by agency and administering institution.

SOURCE: National Science Foundation/SRS, Survey of Federal Science and Engineering Support to Universities, Colleges, and Nonprofit Institutions, Fiscal Year 1995.

Table B-40. Federal science and engineering research and development and R&D plant obligations to federally funded research and development centers (FFRDCs) administered by nonprofit institutions, by State, institution, and sponsoring agency: fiscal years 1988-95

[Thousands of dollars]

State, institution, and sponsoring agency	1988	1989	1990	1991	1992	1993	1994	1995
United States, total	1,014,106	1,024,275	1,321,315	815,064	746,792	784,734	829,476	1,035,651
California:								
Aerospace Federally Funded Rsch & Development Ctr (Department of Defense: Air Force)	367,916	304,811	416,668	397,271	255,942	303,487	99,166	252,347
Arroyo Center[1] (Department of Defense: Army)	16,700	19,600	25,500	0	23,536	0	0	4,300
National Defense Research Institute[1] (Department of Defense: Office of the Secretary)	24,100	26,400	28,600	0	25,790	0	6,852	20,304
Project Air Force[1] (Department of Defense: Air Force)	19,220	24,874	23,372	0	22,488	23,980	24,000	24,000
Colorado:								
National Renewable Energy Laboratory[2] (Department of Energy)	54,417	52,152	69,611	104,013	139,681	189,909	207,547	242,900
New Mexico:								
Inhalation Toxicology Research Institute[3] (Department of Energy)	0	9,400	8,051	8,583	8,881	8,433	7,890	6,845
Virginia:								
C3I Federally Funded Research & Development Ctr[4] (Department of Defense: Office of the Secretary)	334,605	367,617	445,729	17,838	3,394	5,458	186,364	175,879
Center for Advanced Aviation System Development[4] (Department of Transportation)	0	0	0	0	17,542	5,658	13,327	8,888
Center for Naval Analyses (Department of Defense: Navy)	37,960	34,799	41,200	48,558	0	0	0	549
Institute for Defense Analyses Studies & Analyses FFRDC (Department of Defense: Office of the Secretary)	77,590	83,700	90,200	73,468	68,840	23,137	55,360	75,458
Logistics Management Institute[5] (Department of Defense: Office of the Secretary)	13,700	17,400	18,600	26,696	31,279	19,603	33,324	60,776
Washington:								
Pacific Northwest National Laboratory (Department of Energy)	67,898	83,522	153,784	138,637	149,419	205,069	195,646	163,405

[1] The following portions of the RAND Corp. are FFRDCs: National Defense Research Institute (formerly Defense Office of the Joint Chiefs of Staff), Project Air Force, the Arroyo Center, and the Critical Technologies Institute. All other agency support to RAND is reported under nonprofit institutions.

[2] In September 1991 the name was changed from Solar Energy Research Institute.

[3] The Department of Energy removed the Inhalation Toxicology Research Institute from the Master Government List of FFRDCs in May 1996.

[4] Only the C3I Federally Funded Research & Development Center and the Center for Advanced Aviation System Development parts of the MITRE Corp. are FFRDCs. All other agency support to MITRE is reported under nonprofit institutions.

[5] Logistics Management Institute moved from Bethesda, MD, to McLean, VA, in May 1994.

SOURCE: National Science Foundation/SRS, Survey of Federal Science and Engineering Support to Universities, Colleges, and Nonprofit Institutions, Fiscal Year 1995.

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